

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 31202003 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/02	05:23:27.10	0.20	0.11	51.5890	6.8520				1.0f			11	257			m i ki	GDRNW	31202023
2013/12/02	05:23:27.75	0.37	0.35	51.6180	6.8300	3.3	2.2	005	1.0f		13	8	088	0.33	1.73	m i ki	BGR	31202013
2013/12/02	05:23:26.20			51.6150	6.8010				1.0f				321	0.04	0.34	m i ki	BUG	31202003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		GDRNW	31202023
ML	2.1	0.2	6 BGR	31202013
ML	1.8		BUG	31202003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZERL	0.04	82.3	Pg	05:23:27.800	0.8					T_				m_	ML	2.8
ZERL	0.04	82.3	Sg	05:23:29.100	1.5					T_				m_		
BUG	0.34	120.7	Pg	05:23:33.600	1.0					TA_				m_e	ML	1.8
BUG	0.34	120.7	Sg	05:23:38.400	1.4					TA_				m_		
WTSB	0.35	359.8	Pg	05:23:34.673	1.9									m_e	ML	2.1
OPLO	0.58	269.7	Sn	05:23:52.838	1.8									m_e		
PLH	0.61	178.9	Pg	05:23:38.629	0.9									m_e		
PLH	0.61	178.9	Sg	05:23:46.806	1.2									m_e		
SORT	0.78	109.5	Pg	05:23:41.411	0.6									m_e		
SORT	0.78	109.5	Sg	05:23:51.734	0.9							58.1	0.21	m_e		
WBS	0.86	159.3	Pg	05:23:43.384	0.9									m_e		
WBS	0.86	159.3	Sg	05:23:54.441	0.8							39.4	0.39	m_e		
IBBN	0.91	40.1	Pg	05:23:44.482	1.1									m_e	ML	2.1
GSH	0.92	196.9	Pg	05:23:44.802	1.3									m_e		
GSH	0.92	196.9	Sg	05:23:56.780	1.4							36.2	0.23	m_e		
ACN	0.95	208.4	Sg	05:23:58.174	1.7							80.7	0.18	m_e		
HGN	1.01	213.0	Pg	05:23:46.860	1.6									m_e	ML	2.4
HGN	1.01	213.0	Sg	05:24:00.663	2.4									m_e		
TDN	1.04	175.0	Pg	05:23:46.812	0.9									m_e		
TDN	1.04	175.0	Sg	05:24:00.356	1.0							53.6	0.24	m_e		
AHRW	1.09	170.8	Pg	05:23:48.145	1.4									m_e	ML	2.1
AHRW	1.09	170.8	Sg	05:24:03.001	2.2									m_e		
BIW	1.10	143.3	Pg	05:23:47.698	0.8									m_e		
BIW	1.10	143.3	Sg	05:24:01.993	0.9									m_e		
MEM	1.12	206.6	Pg	05:23:48.822	1.5									m_e		
MEM	1.12	206.6	Sg	05:24:03.524	1.7									m_e		
OLFT	1.15	192.2	Pg	05:23:48.932	1.1									m_e		
OLFT	1.15	192.2	Sg	05:24:03.877	1.3									m_e		
LAGB	1.27	171.3	Pg	05:23:50.426	0.3									m_e		
LAGB	1.27	171.3	Sg	05:24:07.203	0.7									m_e		
BHE	1.28	169.2	Sg	05:24:07.794	0.8							18.4	0.15	m_e		
LOH	1.44	186.8	Pg	05:23:53.583	0.2									m_e		
LOH	1.44	186.8	Sg	05:24:12.238	0.2							42.7	0.45	m_e		
TNS	1.74	142.7	Pn	05:23:58.652	2.0									m_e	ML	2.2
TNS	1.74	142.7	Sg	05:24:22.336	1.0									m_e		

## Event 31202006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/02	17:11:42.38	0.79	1.58	51.2131	16.0281	6.0	5.0	056	0.0	0.0	19	4	012			m i sr	ZAMG	31202016
2013/12/02	17:11:40.29	0.59	0.48	51.4130	16.1610	7.8	3.3	015	1.0f		16	13	219	0.58	3.09	m i ki	BGR	31202006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.1	6 ZAMG	31202016
ML	3.0	0.3	9 BGR	31202006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.58	171.7	Pg	17:11:50.635	-0.5					T__				m_e ML	2.4
KSP	0.58	171.7	Sg	17:11:58.986	0.4					T__				m_e	
DPC	1.07	174.5	Pg	17:11:59.581	-0.8					T__				m_e ML	3.1
BRG	1.49	249.7	Pn	17:12:07.279	-0.2					T__				m_e ML	3.0
BRG	1.49	249.7	Sg	17:12:28.354	0.7					T__				m_e	
FBE	1.83	255.5	Pg	17:12:14.577	-0.1					T__				m_e ML	3.0
FBE	1.83	255.5	Sg	17:12:37.973	-0.4					T__				m_e	
MORC	1.86	151.3	Pn	17:12:11.738	-0.7					T__				m_e ML	3.2
OKC	2.02	140.6	Pn	17:12:14.809	0.2					T__				m_e ML	2.5
TANN	2.54	248.3	Pn	17:12:21.365	-0.3					T__				m_e ML	3.5
OJC	2.59	116.0	Sg	17:13:02.989	0.4					T__				m_e ML	3.1
MANZ	2.94	242.5	Pn	17:12:27.223	0.2					T__				m_e	
MOX	2.96	256.7	Pn	17:12:27.471	0.1					T__				m_e ML	3.4
ROTZ	3.00	238.3	Pn	17:12:27.742	-0.2					T__				m_e	
GEC2	3.01	212.5	Pn	17:12:29.071	1.0					T__				m_e	
WET	3.09	224.0	Pn	17:12:29.368	0.2					T__				m_e	

## Event 31204002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/04	04:51:16.81	0.48	0.67	51.4570	16.1160	7.8	3.3	018	1.0f		23	15	210	0.62	3.57	m i ki	BGR	31204002

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	9 BGR	31204002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	169.7	Pg	04:51:28.664	0.1					T__				m_e ML	2.6
KSP	0.62	169.7	Sg	04:51:36.618	-0.0					T__				m_e	
DPC	1.11	173.2	Pg	04:51:37.380	-0.4					T__				m_e ML	3.5
BRG	1.48	247.7	Pn	04:51:43.012	-0.8					T__				m_e ML	3.1
BRG	1.48	247.7	Pg	04:51:44.428	-0.3					T__				m_e	
BRG	1.48	247.7	Sg	04:52:04.282	0.4					T__				m_e	
FBE	1.81	253.9	Pn	04:51:49.385	1.1					T__				m_e ML	3.0
FBE	1.81	253.9	Sg	04:52:13.600	-0.8					T__				m_e	
MORC	1.91	151.1	Pn	04:51:49.525	-0.1					T__				m_e	
CLL	1.95	266.8	Pn	04:51:49.380	-0.8					T__				m_e ML	3.0
CLL	1.95	266.8	Sg	04:52:18.520	-0.2					T__				m_e	
OKC	2.07	140.7	Pg	04:51:55.212	-0.6					T__				m_e ML	2.9
OKC	2.07	140.7	Sg	04:52:22.646	0.1					T__				m_e	
TANN	2.53	247.1	Pn	04:51:58.301	0.3					T__				m_e ML	3.6

OJC	2.63	116.6	Pn	04:51:57.985	-1.5	T__	m_e												
OJC	2.63	116.6	Pg	04:52:07.465	1.0	T__	m_e												
MANZ	2.93	241.5	Pn	04:52:04.042	0.5	T__	m_e	ML	3.4										
MOX	2.94	255.7	Pn	04:52:03.713	0.1	T__	m_e	ML	3.5										
MOX	2.94	255.7	Pg	04:52:12.123	-0.1	T__	m_e												
ROTZ	3.00	237.3	Pn	04:52:05.007	0.6	T__	m_e												
GEC2	3.04	211.6	Pn	04:52:05.793	0.9	T__	m_e												
WET	3.10	223.1	Pn	04:52:06.075	0.3	T__	m_e												
GRA1	3.57	242.3	Pn	04:52:12.904	0.7	T__	m_e												

Event 31204005 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/04	19:42:10.50	0.05	0.68	48.3138	9.0013	0.9	0.8	072	7.0f		180	31	028			m i ke	LDG	31204025
2013/12/04	19:42:10.11	0.17		48.3250	9.0400	2.2	2.2	105	12.7	2.2	43	29	044	0.45	3.13	m i ke	BGR	31204015
2013/12/04	19:42:10.21	0.06	0.15	48.3150	9.0250	0.9	0.6	086	7.0	2.0	78	33	060	0.21	2.32	m i ke	LED	31204005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.2	0.1	2 LDG	31204025
ML	3.0	0.4	36 LDG	31204025
ML	3.0	0.3	11 BGR	31204015
ML	2.9	0.2	46 LED	31204005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.21	10.5	Pg	19:42:14.290	-0.1					T__				md_ ML	3.0
TUBL	0.21	10.5	Sg	19:42:17.200	-0.0					T__				m__	
GUT	0.25	166.1	Pg	19:42:15.210	0.1					T__				mdi ML	3.1
GUT	0.25	166.1	Sg	19:42:18.840	0.4					T__				m__	
BUCH	0.26	58.2	Pg	19:42:15.300	0.1					T__				mc_ ML	2.6
BUCH	0.26	58.2	Sg	19:42:19.040	0.5					T__				m__	
LBG	0.38	336.5	Pg	19:42:17.630	0.2					T__				mdi ML	2.6
LBG	0.38	336.5	Sg	19:42:22.820	0.4					T__				m__	
EMING	0.44	195.9	Pg	19:42:18.730	0.2					T__				mc_ ML	3.0
EMING	0.44	195.9	Sg	19:42:24.620	0.4					T__				m__	
BFO	0.46	272.1	Pg	19:42:19.170	0.2					T__				mci ML	2.8
BFO	0.46	272.1	Sg	19:42:25.250	0.2					T__				m__	
BFO	0.46	272.1	SmS	19:42:29.580	-1.7					T__				m__	
STU	0.47	13.7	Pg	19:42:19.120	-0.0					T__				mc_ ML	2.5
STU	0.47	13.7	Sg	19:42:25.430	0.2					T__				m__	
WALHA	0.57	173.3	Pg	19:42:21.140	0.2					T__				mdi ML	2.9
WALHA	0.57	173.3	PmP	19:42:23.260	-0.9					T__				m__	
WALHA	0.57	173.3	Sg	19:42:29.000	0.7					T__				m__	
WALHA	0.57	173.3	SmS	19:42:33.120	-0.6					___				m__	
OPP	0.59	288.4	Pg	19:42:21.410	0.1					T__				mc_ ML	2.9
OPP	0.59	288.4	Sg	19:42:29.120	0.2					T__				m__	
OPP	0.59	288.4	SmS	19:42:32.230	-2.0					T__				m__	
SISB	0.63	183.7	Pg	19:42:22.370	0.2					T__				md_ ML	3.0
SISB	0.63	183.7	PmP	19:42:24.240	-0.9					T__				m__	
SISB	0.63	183.7	Sg	19:42:30.990	0.7					T__				m__	
SISB	0.63	183.7	SmS	19:42:34.110	-1.2					___				m__	
SLE	0.65	213.1	Pg	19:42:22.630	0.0					T__				mc_ ML	3.2

SLE	0.65	213.1	PmP	19:42:24.390	-1.1	T__	m__	
SLE	0.65	213.1	Sg	19:42:31.600	0.5	T__	m__	
SLE	0.65	213.1	SmS	19:42:34.410	-1.5	T__	m__	
BERGE	0.72	232.2	Pg	19:42:23.850	0.0	T__	mC ML	3.1
BERGE	0.72	232.2	PmP	19:42:25.380	-1.1	T__	m__	
BERGE	0.72	232.2	Sg	19:42:33.600	0.5	T__	m__	
BERGE	0.72	232.2	SmS	19:42:36.100	-1.5	T__	m__	
BRET	0.73	342.5	Pg	19:42:24.300	0.2	T__	mC ML	3.1
BRET	0.73	342.5	PmP	19:42:25.330	-1.4	T__	m__	
BRET	0.73	342.5	SmS	19:42:36.340	-1.6	T__	m__	
METMA	0.79	220.9	Pg	19:42:25.130	-0.1	T__	mC ML	2.9
METMA	0.79	220.9	PmP	19:42:28.150	0.5	T__	m__	
METMA	0.79	220.9	SmS	19:42:38.080	-1.6	T__	m__	
FELD	0.81	237.6	Pg	19:42:25.580	0.0	T__	mC ML	2.9
FELD	0.81	237.6	PmP	19:42:26.770	-1.2	T__	m__	
KIZ	0.82	244.5	Pg	19:42:25.750	0.0	T__	mC ML	3.2
KIZ	0.82	244.5	PmP	19:42:26.670	-1.4	T__	mC ML	3.2
KIZ	0.82	244.5	Sg	19:42:36.420	0.0	T__	m__	
KIZ	0.82	244.5	SmS	19:42:38.730	-1.6	T__	m__	
HDH	0.83	70.6	Pg	19:42:25.620	-0.3	T__	m ML	2.8
HDH	0.83	70.6	PmP	19:42:26.380	-1.8	T__	m__	
HDH	0.83	70.6	SmS	19:42:39.070	-1.5	T__	m__	
FBB	0.84	248.6	PmP	19:42:26.910	-1.5	T__	m ML	3.2
WILA	0.90	185.0	Pg	19:42:27.560	0.3	T__	mC ML	3.5
WILA	0.90	185.0	PmP	19:42:28.240	-1.2	T__	m__	
WILA	0.90	185.0	Sg	19:42:39.950	1.0	T__	m__	
WILA	0.90	185.0	SmS	19:42:40.950	-1.7	T__	m__	
UBR	0.96	130.8	Pg	19:42:28.770	0.4	T__	mC ML	3.0
UBR	0.96	130.8	PmP	19:42:29.550	-0.9	T__	m__	
UBR	0.96	130.8	SmS	19:42:43.900	-0.5	T__	m__	
SULZ	1.00	218.2	Pn	19:42:28.750	-1.2	T__	mC ML	2.9
SULZ	1.00	218.2	Pg	19:42:29.230	0.2	T__	m__	
SULZ	1.00	218.2	PmP	19:42:29.620	-1.4	T__	m__	
SULZ	1.00	218.2	Sg	19:42:42.900	1.0	T__	m__	
LDE	1.04	326.2	Pg	19:42:30.840	1.0	T__	m ML	2.7
LDE	1.04	326.2	Sg	19:42:45.930	2.6	T__	m__	
LANF	1.05	310.0	Pn	19:42:30.530	-0.1	T__	m__	
LANF	1.05	310.0	Pg	19:42:31.870	1.9	T__	m__	
LANF	1.05	310.0	Sg	19:42:44.350	0.9	T__	m__	
END	1.05	235.6	Pn	19:42:29.220	-1.5	T__	mC ML	3.0
END	1.05	235.6	Pg	19:42:30.320	0.3	T__	m__	
END	1.05	235.6	Sn	19:42:43.410	-1.7	T__	m__	
TMO64	1.06	324.5	Pg	19:42:31.060	0.9	T__	m ML	2.7
TMO64	1.06	324.5	Sg	19:42:45.292	1.5	T__	m_e	
LIENZ	1.07	162.6	Pg	19:42:30.770	0.4	T__	mC ML	2.5
LIENZ	1.07	162.6	Sg	19:42:45.410	1.3	T__	m__	
SIND	1.10	20.1	Pn	19:42:29.760	-1.6	T__	mC ML	3.0
SIND	1.10	20.1	Pg	19:42:31.220	0.2	T__	m__	
SIND	1.10	20.1	Sg	19:42:45.650	0.4	T__	m__	
WLS	1.11	275.7	Pg	19:42:31.640	0.4	T__	m__	
NORI	1.13	68.5	Pn	19:42:31.034	-0.8	T__	m_e ML	2.8
PEB	1.14	311.5	Pg	19:42:32.220	0.4	T__	m ML	3.0
PEB	1.14	311.5	Sg	19:42:47.950	1.3	T__	m__	
DAVA	1.18	150.5	P*	19:42:32.610		T__	mC ML	2.5

DAVA	1.18	150.5	Pg	19:42:33.280	0.8	---	m_	
KTD	1.18	328.7	Pg	19:42:32.790	0.3	---	m_	ML 3.0
SWS	1.19	349.8	Pg	19:42:32.770	0.1	---	m_	ML 2.9
SWS	1.19	349.8	Sg	19:42:48.590	0.6	T_	m_	
OBER	1.24	136.4	Pn	19:42:33.430	0.1	T_	m_	ML 2.5
OBER	1.24	136.4	Pg	19:42:34.540	0.8	---	m_	
OBER	1.24	136.4	Sg	19:42:51.610	1.8	---	m_	
ECH	1.25	266.2	Pn	19:42:32.100	-1.2	T_	m_	ML 2.7
ECH	1.25	266.2	Pg	19:42:33.920	0.2	T_	m_	
ECH	1.25	266.2	Sn	19:42:47.750	-1.9	---	m_	
ECH	1.25	266.2	Sg	19:42:50.530	0.7	T_	m_	
TOD	1.30	353.7	Pg	19:42:34.790	0.1	T_	m_	
TOD	1.30	353.7	Sg	19:42:51.720	0.2	T_	m_	
BALST	1.33	222.9	Pn	19:42:33.040	-1.4	T_	mC_	ML 3.2
BALST	1.33	222.9	Pg	19:42:35.240	0.0	T_	m_	
BALST	1.33	222.9	Sg	19:42:52.990	0.6	T_	m_	
MOF	1.35	250.6	Pn	19:42:33.390	-1.3	---	m_	
MOF	1.35	250.6	Pg	19:42:36.010	0.4	---	m_	
WBA	1.35	354.3	Sg	19:42:53.380	0.4	T_	m_	ML 2.6
RETA	1.43	124.8	Pg	19:42:37.140	-0.0	---	m_	ML 2.8
RETA	1.43	124.8	Sg	19:42:56.500	0.9	---	m_	
IMS	1.48	330.4	Pg	19:42:37.900	-0.2	---	m_	ML 2.5
FUR	1.51	95.0	Pg	19:42:38.583	-0.0	---	m_e	ML 3.4
BOURR	1.51	233.3	Sg	19:42:58.770	0.4	---	m_	ML 2.9
BE1	1.52	104.6	Pg	19:42:38.951	0.1	---	m_e	ML 3.1
WBB	1.55	351.3	Pg	19:42:39.640	0.3	---	m_	ML 2.7
WBB	1.55	351.3	Sg	19:42:59.230	-0.2	---	m_	
ZUGS	1.59	123.7	Pg	19:42:40.090	-0.1	---	m_e	
BODE	1.67	343.7	Sg	19:43:04.260	1.1	---	m_	
LOMF	1.76	237.6	Pg	19:42:43.640	0.2	---	m_	
GRC1	1.78	66.6	Pn	19:42:39.750	-0.9	---	m_	ML 2.6
GRC1	1.78	66.6	Pg	19:42:43.250	-0.6	---	m_	
DUP	1.84	307.5	Pg	19:42:45.280	0.5	---	m_	ML 2.5
DUP	1.84	307.5	Sg	19:43:08.640	0.1	---	m_	
ABH	1.84	328.9	Pg	19:42:45.120	0.2	---	m_	ML 2.4
WBG	1.87	6.3	Sg	19:43:09.320	-0.3	---	m_	ML 2.7
TNS	1.94	349.0	Pn	19:42:42.680	-0.1	---	m_	ML 2.6
TNS	1.94	349.0	Sg	19:43:12.150	0.1	---	m_	
GRB2	1.99	60.3	Pn	19:42:42.360	-1.0	---	m_	ML 2.8
GRB2	1.99	60.3	Sn	19:43:07.050	-0.1	---	m_	
GRA1	1.99	45.5	Pn	19:42:42.220	-1.3	---	md_	ML 2.8
GRA1	1.99	45.5	Pg	19:42:47.540	-0.3	---	m_	
RIVT	2.03	314.1	Pg	19:42:48.490	-0.1	---	m_	ML 2.5
FACH	2.15	342.2	Sg	19:43:19.020	0.5	---	m_	ML 2.6
WLF	2.32	306.7	Pg	19:42:54.030	0.1	---	m_	ML 2.5
ROTZ	2.54	54.0	Pn	19:42:49.658	-1.2	---	m_e	
ROTZ	2.54	54.0	Pg	19:42:56.234	-1.9	---	m_e	
MANZ	2.62	49.2	Pg	19:42:57.673	-1.9	---	m_e	
WET	2.67	70.5	Pg	19:42:59.730	-0.9	---	m_e	
MOX	2.87	34.9	Pn	19:42:53.971	-1.4	---	m_e	
GEC2	3.14	78.5	Pn	19:42:59.433	0.4	---	m_e	

Event 31205005 Breisach/Upper Rhine Graben, W of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/05	22:43:23.00			48.0500	7.5300				3.0							m i uk	SED	31205035
2013/12/05	22:43:24.00	0.05	0.57	48.0248	7.5034	1.0	0.8	164	4.0f		76	19	018			m i ke	LDG	31205025
2013/12/05	22:43:24.25	0.26	0.39	48.0430	7.5110	3.3	1.1	049	10.0f		26	14	136	0.29	2.26	m i ke	BGR	31205015
2013/12/05	22:43:24.10	0.10	0.19	48.0300	7.5300	2.0	1.0	042	4.0	2.0	41	22	070	0.22	1.90	m i ke	LED	31205005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		SED	31205035
MD	3.0	0.0	2 LDG	31205025
ML	2.7	0.3	19 LDG	31205025
ML	2.0	0.4	10 BGR	31205015
ML	2.3	0.2	28 LED	31205005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FBB	0.22	97.4	Pg	22:43:28.490	0.2					T__				mc_	ML 2.4
FBB	0.22	97.4	Sg	22:43:31.900	0.8					T__				m__	
KIZ	0.27	105.7	Pg	22:43:29.370	0.1					T__				mc_	ML 2.2
KIZ	0.27	105.7	Sg	22:43:33.140	0.4					T__				m__	
ECH	0.31	307.1	Pg	22:43:30.030	0.0					T__				md_	ML 2.2
ECH	0.31	307.1	Sg	22:43:34.120	0.1					T__				m__	
MOF	0.32	236.3	Pg	22:43:30.360	0.2					T__				m__	
MOF	0.32	236.3	Sg	22:43:35.290	1.0					T__				m__	
END	0.34	156.0	Pg	22:43:30.770	0.1					T__				md_	ML 1.6
END	0.34	156.0	Sg	22:43:35.730	0.6					T__				m__	
FELD	0.35	115.7	Sg	22:43:36.070	0.7					T__				m__	ML 1.8
WLS	0.40	343.0	Pg	22:43:31.930	0.3					T__				md_	
WLS	0.40	343.0	Sg	22:43:37.570	0.7					T__				m__	
BERGE	0.46	109.8	Pg	22:43:33.010	0.2					T__				m__	ML 1.8
BERGE	0.46	109.8	Sg	22:43:39.290	0.5					T__				m__	
METMA	0.58	123.0	Pg	22:43:35.180	0.1					T__				m__	ML 2.0
METMA	0.58	123.0	Sg	22:43:42.970	0.4					T__				m__	
METMA	0.58	123.0	SmS	22:43:46.320	-2.2					T__				m__	
BFO	0.61	60.3	P*	22:43:36.770						T__				m__	ML 2.0
BFO	0.61	60.3	Pg	22:43:35.490	-0.2					T__				m__	
BFO	0.61	60.3	Sg	22:43:43.970	0.4					T__				m__	
SULZ	0.64	141.8	Pg	22:43:36.360	0.3					T__				m__	ML 2.0
SULZ	0.64	141.8	Sg	22:43:45.200	0.9					T__				m__	
OPP	0.64	42.9	P*	22:43:37.050						T__				m__	ML 2.2
OPP	0.64	42.9	Pg	22:43:36.120	-0.1					T__				m__	
OPP	0.64	42.9	SmS	22:43:47.740	-2.2					T__				m__	
BOURR	0.67	197.7	Pg	22:43:37.450	0.8					T__				m__	ML 2.4
SLE	0.70	111.9	Pg	22:43:37.400	0.1					T__				m__	ML 2.5
SLE	0.70	111.9	PmP	22:43:38.870	-1.4					T__				m__	
SLE	0.70	111.9	Sg	22:43:47.360	1.1					T__				m__	
SLE	0.70	111.9	SmS	22:43:49.540	-1.9					T__				m__	
BALST	0.70	170.8	Pg	22:43:37.660	0.3					T__				m__	ML 2.2
BALST	0.70	170.8	PmP	22:43:39.330	-1.1					T__				m__	
BALST	0.70	170.8	Sg	22:43:47.660	1.2					T__				m_e	
LOMF	0.83	215.1	PmP	22:43:41.090	-1.3					T__				m__	
LOMF	0.83	215.1	SmS	22:43:53.750	-1.1					T__				m__	
EMING	0.89	98.2	Pg	22:43:41.648	0.7					T__				m_e	ML 2.3

EMING	0.89	98.2	Sg	22:43:53.648	1.2	---	m_e		
LANF	0.97	10.8	SmS	22:43:57.030	-1.7	T_	m_		
SISB	1.02	109.1	Sg	22:43:58.000	1.4	---	m_	ML	2.3
PEB	1.04	6.7	Pn	22:43:43.420	-1.4	T_	m_	ML	2.5
PEB	1.04	6.7	Pg	22:43:44.210	0.4	T_	m_		
PEB	1.04	6.7	Sn	22:43:57.120	-2.3	---	m_		
PEB	1.04	6.7	SmS	22:43:58.770	-2.2	---	m_		
LBG	1.05	52.5	Pg	22:43:44.370	0.4	T_	m_	ML	2.4
LBG	1.05	52.5	PmP	22:43:45.470	-0.6	T_	m_		
LBG	1.05	52.5	SmS	22:43:59.020	-2.2	T_	m_		
GUT	1.06	87.2	Pg	22:43:44.700	0.6	T_	mC_	ML	2.4
GUT	1.06	87.2	Sn	22:43:57.940	-1.9	---	m_		
WALHA	1.10	104.0	Pg	22:43:45.618	0.7	---	m_e	ML	2.3
WALHA	1.10	104.0	Sg	22:44:00.652	1.5	---	m_e		
WILA	1.11	123.1	Pg	22:43:46.140	1.1	---	m_e	ML	2.6
WILA	1.11	123.1	Sg	22:44:01.023	1.6	---	m_e		
TUBL	1.14	63.9	Pg	22:43:45.920	0.2	T_	m_	ML	2.4
TMO64	1.20	17.7	Sg	22:44:04.740	2.5	---	m_		
LDE	1.22	19.2	Sg	22:44:05.400	2.7	---	m_		
BRET	1.25	37.5	Pg	22:43:47.540	-0.1	T_	m_	ML	2.6
BUCH	1.28	70.3	Pn	22:43:47.030	-1.1	T_	m_	ML	2.5
BUCH	1.28	70.3	Pg	22:43:48.900	0.6	T_	m_		
BUCH	1.28	70.3	Sg	22:44:06.510	1.6	T_	m_		
STU	1.33	55.5	Sg	22:44:07.060	0.7	---	m_	ML	2.5
DUP	1.47	340.7	Pg	22:43:52.060	0.3	---	m_	ML	2.3
LIENZ	1.51	118.3	Pn	22:43:51.930	0.7	---	m_	ML	2.4
LIENZ	1.51	118.3	Sn	22:44:10.820	0.4	---	m_		
LIENZ	1.51	118.3	Sg	22:44:14.080	1.9	---	m_		
IMS	1.58	8.7	Pg	22:43:54.020	0.1	---	mC_	ML	2.7
IMS	1.58	8.7	Sg	22:44:14.780	0.4	---	m_		
PLONS	1.59	127.4	Sg	22:44:15.479	0.9	---	m_e		
DAVA	1.75	114.3	Sg	22:44:21.190	1.5	---	m_	ML	2.3
RIVT	1.75	343.6	Pg	22:43:56.790	-0.3	---	m_	ML	2.8
RIVT	1.75	343.6	Sg	22:44:18.908	-0.9	---	m_e		
UBR	1.76	100.5	Sg	22:44:21.470	1.3	---	m_		
TOD	1.79	27.5	Sg	22:44:21.220	0.4	---	m_		
ABH	1.85	0.3	Pg	22:43:58.590	-0.4	---	m_		
HDH	1.86	71.7	Sg	22:44:23.550	0.2	---	m_	ML	2.4
WLF	1.87	331.5	Pg	22:43:59.067	-0.3	---	m_e		
WLF	1.87	331.5	Sg	22:44:23.720	0.2	---	m_e		
SIND	1.90	45.3	Sg	22:44:23.980	-0.5	---	m_	ML	2.5
TNS	2.27	15.0	Sg	22:44:36.561	0.2	---	m_e		

Event 31206005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/06	14:14:48.21	0.92	0.67	51.2339	16.1547	6.8	5.3	022	0.0	0.0	27	8	045			m i sr	ZAMG	31206015
2013/12/06	14:14:45.57	0.60	0.74	51.4380	16.2380	8.9	4.4	037	1.0f		17	13	234	0.60	3.14	m i ki	BGR	31206005

Magnitude Err Nsta Author OrigID  
ML 3.2 0.1 7 ZAMG 31206015

ML 3.2 0.3 11 BGR 31206005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.60	176.6	Pg	14:14:57.156	0.4					T__				m_e ML	2.6
KSP	0.60	176.6	Sg	14:15:04.512	0.0					T__				m_e	
DPC	1.09	177.2	Pg	14:15:05.969	-0.1					T__				m_e ML	3.4
DPC	1.09	177.2	Sg	14:15:20.797	0.6					T__				m_e	
BRG	1.55	249.5	Pn	14:15:12.583	-0.9					T__				m_e ML	3.0
MORC	1.86	153.0	Pn	14:15:17.764	0.1					T__				m_e ML	3.4
FBE	1.88	255.2	Pn	14:15:18.103	0.1					T__				m_e ML	3.1
FBE	1.88	255.2	Sg	14:15:44.062	-1.2					T__				m_e	
OKC	2.01	142.1	Pn	14:15:19.618	-0.1					T__				m_e ML	2.8
OKC	2.01	142.1	Sg	14:15:47.785	-1.5					T__				m_e	
CLL	2.02	267.6	Pn	14:15:19.163	-0.8					T__				m_e ML	3.2
TANN	2.59	248.2	Pn	14:15:28.059	0.4					T__				m_e ML	3.8
MANZ	2.99	242.6	Pn	14:15:33.403	0.3					T__				m_e ML	3.4
MOX	3.01	256.5	Pn	14:15:33.710	0.4					T__				m_e	
ROTZ	3.06	238.4	Pn	14:15:34.201	0.3					T__				m_e ML	3.3
GEC2	3.06	213.1	Pn	14:15:34.989	1.0					T__				m_e ML	3.5
WET	3.14	224.4	Pn	14:15:35.629	0.5					T__				m_e	

Event 31210003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/10	06:23:33.36	0.82	1.00	51.2505	15.9185	9.1	4.8	062	0.0	0.0	28	10	071			m i sr	ZAMG	31210013
2013/12/10	06:23:31.05	0.59	0.78	51.4270	16.0690	10.0	4.4	019	1.0f		17	14	231	0.60	3.53	m i ki	BGR	31210003
#PRIME)																		

Magnitude Err Nsta Author

ML	3.2	0.2	12	ZAMG	31210013
ML	3.5	0.3	13	BGR	31210003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.60	166.4	Pg	06:23:42.578	0.2					T__				m_e ML	2.9
DPC	1.09	171.5	Pg	06:23:51.315	-0.3					T__				m_e ML	3.5
DPC	1.09	171.5	Sg	06:24:05.767	0.1					T__				m_e	
BRG	1.44	248.3	Pn	06:23:56.711	-0.9					T__				m_e ML	3.2
BRG	1.44	248.3	Sg	06:24:16.402	-0.5					T__				m_e	
FBE	1.78	254.5	Pn	06:24:01.667	-0.4					T__				m_e ML	3.1
MORC	1.90	149.9	Pn	06:24:03.259	-0.5					T__				m_e ML	3.7
CLL	1.92	267.6	Pn	06:24:03.051	-1.0					T__				m_e ML	3.3
OKC	2.06	139.5	Pn	06:24:05.227	-0.8					T__				m_e ML	3.1
TANN	2.49	247.4	Sg	06:24:48.933	-1.2					T__				m_e ML	3.8
MANZ	2.89	241.7	Pn	06:24:17.666	0.5					T__				m_e	
MOX	2.91	256.1	Pn	06:24:17.242	-0.2					T__				m_e ML	3.6
MOX	2.91	256.1	Sg	06:25:04.886	1.5					T__				m_e	
ROTZ	2.96	237.4	Pn	06:24:18.839	0.7					T__				m_e ML	3.5
GEC2	2.99	211.4	Pn	06:24:19.423	0.8					T__				m_e ML	3.6
WET	3.06	223.0	Pn	06:24:20.220	0.7					T__				m_e ML	3.5
GRA1	3.53	242.5	Pn	06:24:27.030	1.1					T__				m_e ML	4.1



Event 31210004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/10	07:47:57.31	0.60	0.80	51.4480	16.1200	10.0	4.4	029	1.0f	18	15	222	0.61	3.59	m	i ki	BGR	31210004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	14 BGR	31210004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.61	169.7	Pg	07:48:09.366	0.5					T__				m_e	ML 2.8
DPC	1.11	173.3	Pg	07:48:18.129	-0.0					T__				m_e	ML 3.6
DPC	1.11	173.3	Sg	07:48:32.994	0.6					T__				m_e	
BRG	1.48	248.0	Pn	07:48:23.317	-1.0					T__				m_e	ML 3.3
FBE	1.81	254.2	Pn	07:48:30.409	1.6					T__				m_e	ML 3.2
FBE	1.81	254.2	Sg	07:48:55.203	0.3					T__				m_e	
MORC	1.90	151.1	Pn	07:48:29.542	-0.5					T__				m_e	ML 3.7
CLL	1.95	267.1	Pn	07:48:29.352	-1.4					T__				m_e	ML 3.5
OKC	2.06	140.6	Sg	07:49:01.772	-1.0					T__				m_e	ML 3.0
TANN	2.53	247.3	Pn	07:48:38.323	-0.2					T__				m_e	ML 3.9
TANN	2.53	247.3	Sg	07:49:16.473	-1.1					T__				m_e	
MANZ	2.93	241.6	Pn	07:48:44.299	0.3					T__				m_e	ML 3.7
MOX	2.94	255.9	Pn	07:48:43.642	-0.5					T__				m_e	ML 3.8
ROTZ	3.00	237.4	Pn	07:48:45.085	0.2					T__				m_e	ML 3.6
GEC2	3.03	211.7	Pn	07:48:46.179	0.9					T__				m_e	ML 3.5
WET	3.10	223.2	Pn	07:48:46.458	0.2					T__				m_e	ML 3.6
GRA1	3.57	242.5	Pn	07:48:53.383	0.7					T__				m_e	ML 4.1
CLZ	3.59	278.5	Pn	07:48:52.977	0.1					T__				m_e	

Event 31211006 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2013/12/11	17:14:09.65	0.31	2.56	47.8084	16.1475	3.3	2.4	114	12.7	0.0	34	7	020			m	i fe	ZAMG	31211016
2013/12/11	17:14:11.94	0.53	1.11	47.6020	16.1830	11.1	4.4	134	10.0f		13	11	160	0.27	4.26	m	i ke	BGR	31211006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.3	8 ZAMG	31211016
ML	3.0	0.2	5 BGR	31211006

Effects	Loctyp	Location	Intensity	Scale	Author
_F	Summar		4.0-	5.0 EMS	ZAMG

(Felt in the area of Baden and Neunkirchen. Clangour of tableware, shaking of furniture are reported.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SOP	0.27	72.0	Pn	17:14:16.227	-5.2					T__				m_e	
ARSA	0.57	232.0	Pn	17:14:23.954	-1.6					T__				m_e	ML 2.9
ARSA	0.57	232.0	Sn	17:14:33.981	-0.9					T__				m_e	
MOA	1.31	281.6	Pn	17:14:34.352	-1.3					T__				m_e	ML 2.8
MOA	1.31	281.6	Sn	17:14:52.255	-0.2					T__				m_e	
KBA	1.99	255.8	Pg	17:14:49.325	-0.2					T__				m_e	

GEC2	2.07	307.9	Pn	17:14:45.234	-0.6	T__	m_e	ML	2.9
WET	2.68	306.3	Pn	17:14:55.387	1.2	T__	m_e	ML	3.1
WTTA	3.09	265.4	Pn	17:15:01.926	2.2	T__	m_e		
ROTZ	3.40	311.0	Sn	17:15:39.521	-2.0	T__	m_e	ML	3.3
MANZ	3.59	313.1	Pn	17:15:06.635	0.1	T__	m_e		
UBR	4.09	273.3	Pn	17:15:14.369	1.0	T__	m_e		
MOX	4.26	317.2	Pn	17:15:16.335	0.7	T__	m_e		

Event 31212001 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/12	00:59:20.50	0.30	0.11	47.0840	9.5440				5.6			10	349	3.45	4.59	m i ke	BNS	31212051
2013/12/12	00:59:19.10	0.07	1.08	47.0662	9.5164	1.4	1.3	081	7.0f		271	41	015			m i ke	LDG	31212041
2013/12/12	00:59:18.46	0.28	1.30	47.0607	9.4587	1.9	1.3	092	2.7	0.0	35	7	014			m i fe	ZAMG	31212031
2013/12/12	00:59:18.00			47.0600	9.4900				3.6							m i uk	SED	31212021
2013/12/12	00:59:19.30	0.50	0.24	47.0700	9.5300	6.0	2.0	004	6.0	2.0	42	16	219	0.23	3.83	m i ke	LED	31212011
2013/12/12	00:59:20.05	0.46	0.76	47.0870	9.5020	7.8	3.3	001	10.0f		19	15	213	0.52	3.05	m i ke	BGR	31212001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7		BNS	31212051
MD	4.1	0.1	2 LDG	31212041
ML	4.1	0.3	66 LDG	31212041
ML	3.9	0.3	10 ZAMG	31212031
ML	4.1		SED	31212021
ML	4.0	0.3	52 LED	31212011
ML	3.8	0.3	11 BGR	31212001

Effects Loctyp Location Intensity Scale Author

F Summar 4.0 EMS ZAMG  
(Felt in Vorarlberg. Felt also in Bregenz, mainly in upper floors.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LIENZ	0.21	358.5	Pg	00:59:23.840	-0.5					___				mc_ ML	4.1
LIENZ	0.21	358.5	Sg	00:59:27.140	-0.1					___				m_	
DAVA	0.33	52.0	Pg	00:59:25.580	-0.8					___				mc_ ML	3.5
DAVA	0.33	52.0	Sg	00:59:31.370	0.6					___				m_	
WILA	0.52	309.3	Pg	00:59:29.811	-0.2					T__				m_e ML	4.1
WILA	0.52	309.3	Sg	00:59:37.627	0.8					T__				m_e	
OBER	0.63	58.9	Pg	00:59:31.434	-0.5					T__				m_e ML	3.2
SISB	0.70	328.9	Pg	00:59:33.200	-0.2					___				md_ ML	4.2
SISB	0.70	328.9	PmP	00:59:35.660	-0.1					___				m_	
SISB	0.70	328.9	Sg	00:59:43.650	1.1					___				m_	
SISB	0.70	328.9	SmS	00:59:47.460	0.9					___				m_	
WALHA	0.71	339.1	Pg	00:59:33.500	-0.1					___				md_ ML	4.1
WALHA	0.71	339.1	PmP	00:59:35.840	-0.1					___				m_	
WALHA	0.71	339.1	Sg	00:59:44.000	1.1					___				m_	
WALHA	0.71	339.1	SmS	00:59:47.500	0.7					___				m_	
UBR	0.72	34.4	Pg	00:59:33.859	0.1					T__				m_e ML	3.7
UBR	0.72	34.4	PmP	00:59:36.430	0.4					___				m_	
EMING	0.92	331.5	Pg	00:59:37.100	-0.4					___				md_ ML	4.1
EMING	0.92	331.5	PmP	00:59:38.440	-0.9					___				m_	

EMING	0.92	331.5	SmS	00:59:52.360	-0.3	---	m_		
RETA	0.94	64.5	Pg	00:59:36.980	-0.9	---	mc_	ML	3.2
RETA	0.94	64.5	PmP	00:59:39.570	-0.2	---	m_		
RETA	0.94	64.5	SmS	00:59:54.770	1.5	---	m_		
SLE	0.96	315.2	Pg	00:59:37.800	-0.5	T_	m_e	ML	4.2
SLE	0.96	315.2	PmP	00:59:39.210	-0.9	---	m_		
SLE	0.96	315.2	SmS	00:59:53.490	-0.3	---	m_		
GUT	1.02	345.3	Pg	00:59:38.770	-0.5	---	md_	ML	4.1
GUT	1.02	345.3	PmP	00:59:40.130	-0.9	---	m_		
GUT	1.02	345.3	SmS	00:59:54.860	-0.5	---	m_		
SULZ	1.04	295.6	Pg	00:59:39.300	-0.4	T_	m_e	ML	4.2
SULZ	1.04	295.6	PmP	00:59:40.420	-1.0	---	m_		
SULZ	1.04	295.6	Sg	00:59:53.590	0.4	---	m_		
SULZ	1.04	295.6	SmS	00:59:55.790	-0.3	---	m_		
METMA	1.05	306.9	Pg	00:59:39.240	-0.7	---	md_	ML	3.6
METMA	1.05	306.9	PmP	00:59:40.470	-1.1	---	m_		
METMA	1.05	306.9	Sg	00:59:53.500	-0.1	---	m_		
PART	1.17	68.9	Pn	00:59:41.532	-0.3	T_	m_e	ML	3.2
BERGE	1.19	311.7	Pn	00:59:41.830	-0.2	---	md_	ML	3.6
BERGE	1.19	311.7	PmP	00:59:42.820	-1.2	---	m_		
BERGE	1.19	311.7	Sn	00:59:58.450	0.8	---	m_		
BALST	1.25	282.1	Pn	00:59:42.999	0.1	T_	m_e	ML	4.3
BALST	1.25	282.1	Pg	00:59:43.740	0.0	---	m_		
BALST	1.25	282.1	PmP	00:59:44.270	-0.9	---	m_		
BALST	1.25	282.1	Sg	01:00:00.727	0.8	T_	m_e		
BALST	1.25	282.1	SmS	01:00:01.770	-0.6	---	m_		
FELD	1.28	308.5	Pn	00:59:43.140	-0.2	---	md_	ML	4.0
FELD	1.28	308.5	PmP	00:59:44.270	-1.4	---	m_		
FELD	1.28	308.5	Sg	01:00:01.610	0.7	---	m_		
END	1.35	298.4	Pn	00:59:43.980	-0.3	---	md_	ML	4.0
END	1.35	298.4	PmP	00:59:45.250	-1.6	---	m_		
END	1.35	298.4	Sg	01:00:03.100	0.1	---	m_		
BUCH	1.37	355.8	Pn	00:59:44.130	-0.3	---	md_	ML	4.6
BUCH	1.37	355.8	PmP	00:59:45.960	-1.2	---	m_		
BUCH	1.37	355.8	SmS	01:00:04.630	-1.1	---	m_		
KIZ	1.38	309.7	Pn	00:59:44.330	-0.3	---	md_	ML	4.4
KIZ	1.38	309.7	PmP	00:59:45.800	-1.6	---	m_		
KIZ	1.38	309.7	Sg	01:00:04.050	0.1	---	m_		
BE1	1.42	54.0	Pn	00:59:46.095	0.8	T_	m_e		
FBB	1.44	310.0	Pn	00:59:45.230	-0.2	---	m_	ML	4.3
FBB	1.44	310.0	PmP	00:59:46.720	-1.8	---	m_		
FBB	1.44	310.0	Sg	01:00:05.580	-0.3	---	m_		
TUBL	1.46	349.1	Pn	00:59:45.240	-0.5	---	md_	ML	4.2
TUBL	1.46	349.1	PmP	00:59:47.450	-1.4	---	m_		
TUBL	1.46	349.1	Sn	01:00:03.480	-0.6	---	m_		
TUBL	1.46	349.1	Sg	01:00:06.480	-0.1	---	m_		
BFO	1.47	328.0	Pn	00:59:45.734	-0.2	T_	m_e	ML	3.7
BFO	1.47	328.0	Pg	00:59:47.230	-0.6	---	m_		
BFO	1.47	328.0	Sg	01:00:06.919	0.0	T_	m_e		
HDH	1.57	17.3	Pn	00:59:46.380	-0.9	---	mc_	ML	3.9
HDH	1.57	17.3	Sg	01:00:10.180	0.2	---	m_		
BOURR	1.57	282.1	Pn	00:59:47.380	0.1	---	md_	ML	4.3
BOURR	1.57	282.1	Pg	00:59:49.530	-0.2	---	m_		
BOURR	1.57	282.1	Sg	01:00:10.120	0.0	---	m_		

FUR	1.61	47.4	Pn	00:59:48.196	0.5	T__	m_e	ML	3.8
LBG	1.65	343.5	Pn	00:59:47.940	-0.3	---	md_	ML	4.3
LBG	1.65	343.5	PmP	00:59:54.770	2.6	---	m_		
LBG	1.65	343.5	Sg	01:00:12.300	-0.1	---	m_		
OPP	1.66	328.4	Pn	00:59:48.280	-0.2	---	md_	ML	4.0
STU	1.70	353.1	Pn	00:59:48.418	-0.5	T__	m_e	ML	4.3
STU	1.70	353.1	Sg	01:00:13.940	-0.1	---	m_		
MOF	1.77	296.4	Pn	00:59:50.110	0.1	---	md_		
NORI	1.80	24.3	Pn	00:59:49.443	-0.9	T__	m_e	ML	3.9
NORI	1.80	24.3	Sg	01:00:17.553	0.3	T__	m_e		
LOMF	1.84	279.2	Pn	00:59:51.110	0.3	---	md_		
ECH	1.94	306.4	Pn	00:59:52.140	-0.1	---	md_		
ECH	1.94	306.4	Pg	00:59:55.760	-0.9	---	m_		
WLS	1.96	313.3	Pn	00:59:52.590	0.1	---	md_		
WLS	1.96	313.3	Pg	00:59:56.550	-0.5	---	m_		
BRET	2.00	344.5	Pn	00:59:52.880	-0.2	---	md_	ML	4.0
LANF	2.21	329.7	Pn	00:59:56.080	0.2	---	md_		
LANF	2.21	329.7	PmP	01:00:03.390	0.9	---	m_		
SIND	2.26	1.7	Pn	00:59:55.500	-1.1	---	m_	ML	3.9
SIND	2.26	1.7	Sn	01:00:23.740	0.9	---	m_		
SIND	2.26	1.7	Sg	01:00:31.970	-0.0	---	m_		
LDE	2.28	337.0	Pn	00:59:57.280	0.4	---	m_	ML	4.0
TMO64	2.29	336.2	Pn	00:59:57.330	0.4	---	md_	ML	3.9
PEB	2.31	329.6	Pn	00:59:57.440	0.2	---	md_	ML	4.1
PEB	2.31	329.6	PmP	01:00:04.880	0.5	---	m_		
KW1	2.33	62.5	Pn	00:59:59.295	1.8	T__	m_e	ML	3.9
GRC1	2.34	34.5	Pn	00:59:56.700	-0.9	---	mc_	ML	3.9
GRC1	2.34	34.5	Pg	01:00:03.540	-0.6	---	m_		
KTD	2.42	337.6	Pn	00:59:58.900	0.1	---	md_	ML	4.3
SWS	2.46	347.8	Pn	00:59:58.770	-0.5	---	m_	ML	4.2
SWS	2.46	347.8	Sg	01:00:37.790	-0.3	---	m_		
TOD	2.56	349.8	Pn	01:00:00.160	-0.5	---	m_		
WBA	2.61	350.2	Pn	01:00:00.900	-0.4	---	m_	ML	3.7
GRB2	2.62	32.7	Pn	01:00:00.430	-1.0	---	mc_	ML	3.9
IMS	2.72	337.6	Pn	01:00:02.900	0.0	---	md_	ML	4.1
IMS	2.72	337.6	Pg	01:00:11.700	0.3	---	m_		
WBB	2.81	348.9	Pn	01:00:03.880	-0.2	---	m_	ML	3.8
GRA1	2.84	23.0	Pn	01:00:02.822	-1.7	T__	m_e	ML	4.2
BODE	2.93	344.7	Pn	01:00:05.900	0.2	---	m_		
DUP	2.94	323.1	Pn	01:00:07.100	1.2	---	mc_	ML	3.9
DUP	2.94	323.1	Pg	01:00:15.970	0.4	---	m_		
DUP	2.94	323.1	Sg	01:00:53.490	-0.1	---	m_		
WET	3.05	46.4	Pn	01:00:07.336	0.0	T__	m_e	ML	3.8
ABH	3.08	335.9	Pn	01:00:08.320	0.6	---	md_	ML	3.8
ABH	3.08	335.9	Pg	01:00:18.490	0.4	---	m_		
ABH	3.08	335.9	Sn	01:00:41.610	-0.5	---	m_		
WBG	3.09	358.1	Pn	01:00:07.220	-0.6	---	m_	ML	3.9
RIVT	3.19	326.3	Pn	01:00:10.460	1.3	---	m_	ML	3.8
TNS	3.21	347.9	Pn	01:00:09.510	0.0	---	md_	ML	3.8
WLF	3.40	320.4	Pn	01:00:13.680	1.6	---	m_	ML	3.7
WLF	3.40	320.4	Pg	01:00:23.680	-0.6	---	m_		
GWBC	3.41	346.6	Pn	01:00:12.650	0.5	---	m_	ML	3.5
FACH	3.42	343.6	Pn	01:00:12.510	0.2	---	m_	ML	4.0
BGG	3.43	336.2	Pn	01:00:13.400	0.9	---	m_e		

BGG	3.43	336.2	Sn	01:00:53.600	3.3	---	m_e
KOE	3.54	341.4	Pn	01:00:15.000	1.1	---	m_e
LAGB	3.64	335.1	Pn	01:00:16.060	0.8	---	m_e ML 3.6
HILG	3.71	330.9	Pn	01:00:17.300	1.1	---	m_e
BLI	3.79	327.2	Pn	01:00:18.380	1.0	---	m_e ML 3.5
BIW	3.80	343.9	Pn	01:00:18.400	0.9	---	m_e ML 3.7
STB	3.92	334.4	Pn	01:00:20.100	1.0	---	m_e
KLL	4.13	330.7	Pn	01:00:23.000	1.0	---	m_e
HOBG	4.15	340.8	Pn	01:00:23.200	1.0	---	m_e
BNS	4.17	339.4	Pn	01:00:23.800	1.4	---	m_e
DREG	4.17	330.2	Pn	01:00:23.800	1.3	---	m_e
LAUG	4.58	339.6	Pn	01:00:29.200	1.2	---	m_e

Event 31212005 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/12	06:02:49.60	0.11	0.61	47.0496	9.4837	2.0	1.5	088	7.0f		52	11	085			m i ke	LDG	31212035
2013/12/12	06:02:48.55	0.78	0.99	47.0637	9.3524	5.2	3.2	112	10.0	0.0	20	6	014			m i uk	ZAMG	31212025
2013/12/12	06:02:49.00			47.0600	9.4800				5.6							m i uk	SED	31212015
2013/12/12	06:02:50.42	0.44	0.51	47.0530	9.4680	4.4	1.1	006	10.0f		31	17	203	0.36	3.35	m i ke	BGR	31212005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.3	0.0	2 LDG	31212035
ML	2.3	0.3	13 LDG	31212035
ML	2.6	0.2	6 ZAMG	31212025
ML	2.0		SED	31212015
ML	2.0	0.2	13 BGR	31212005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.36	50.0	Pg	06:02:56.382	-1.1					T_				m_e ML	1.9
DAVA	0.36	50.0	Sg	06:03:01.670	-0.7					T_				m_e	
WILA	0.53	313.7	Pg	06:03:00.401	-0.1					T_				m_e ML	1.9
WILA	0.53	313.7	Sg	06:03:08.119	0.8					T_				m_e	
WALHA	0.74	341.7	Pg	06:03:04.762	0.3					T_				m_e ML	2.0
WALHA	0.74	341.7	Sg	06:03:14.479	0.5					T_				m_e	
UBR	0.76	34.4	Pg	06:03:04.600	-0.3					T_				m_e ML	2.1
UBR	0.76	34.4	Sg	06:03:15.858	1.0					T_				m_e	
EMING	0.94	333.7	Pg	06:03:08.167	-0.1					T_				m_e ML	1.9
EMING	0.94	333.7	Sg	06:03:20.363	-0.1					T_				m_e	
SLE	0.97	317.6	Pg	06:03:08.356	-0.4					T_				m_e ML	2.2
SLE	0.97	317.6	Sg	06:03:21.210	-0.2					T_				m_e	
SULZ	1.04	297.9	Pg	06:03:09.862	-0.1					T_				m_e ML	1.9
SULZ	1.04	297.9	Sg	06:03:24.034	0.6					T_				m_e	
METMA	1.05	309.1	Pg	06:03:09.867	-0.5					T_				m_e ML	1.6
METMA	1.05	309.1	Sg	06:03:23.904	-0.1					T_				m_e	
BERGE	1.20	313.7	Pg	06:03:13.003	-0.0					T_				m_e ML	1.8
BERGE	1.20	313.7	Sg	06:03:28.906	0.4					T_				m_e	
BALST	1.24	283.9	Pg	06:03:14.029	0.2					T_				m_e ML	2.1
BALST	1.24	283.9	Sg	06:03:30.458	0.6					T_				m_e	
BFO	1.49	329.5	Pg	06:03:18.003	-0.5					T_				m_e ML	1.9
BFO	1.49	329.5	Sg	06:03:37.493	-0.3					T_				m_e	

WTTA	1.49	81.1	Pg	06:03:18.706	0.2	T__	m_e	ML	2.1
WTTA	1.49	81.1	Sg	06:03:38.957	1.1	T__	m_e		
FUR	1.65	47.0	Pg	06:03:20.929	-0.6	T__	m_e	ML	2.4
FUR	1.65	47.0	Sg	06:03:42.753	-0.1	T__	m_e		
ECH	1.94	307.6	Pg	06:03:26.753	-0.3	T__	m_e		
ECH	1.94	307.6	Sg	06:03:51.833	-0.4	T__	m_e		
RJOB	2.35	71.9	Sg	06:04:05.584	0.3	T__	m_e		
WET	3.09	46.2	Pn	06:03:37.952	-0.3	T__	m_e		
GEC2	3.35	56.1	Pn	06:03:42.332	0.6	T__	m_e		

Event 31212006 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/12	16:45:23.83	0.69	1.10	47.0650	9.4475	3.9	2.5	108	7.6	5.7	19	6	014			m i uk	ZAMG	31212026
2013/12/12	16:45:23.00			47.0600	9.5000				7.4							m i uk	SED	31212016
2013/12/12	16:45:23.76	0.57	0.41	47.0250	9.5080	4.4	3.3	174	10.0f		20	11	241	0.09	1.53	m i ke	BGR	31212006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	4 ZAMG	31212026
ML	1.6		SED	31212016
ML	1.7	0.1	8 BGR	31212006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.09	285.5	Pg	16:45:26.104	-0.1					T__				m_e	ML 1.5
PLONS	0.09	285.5	Sg	16:45:27.632	-0.2					T__				m_e	
DAVA	0.36	43.9	Pg	16:45:30.496	-0.3					T__				m_e	ML 1.5
DAVA	0.36	43.9	Sg	16:45:35.795	0.1					T__				m_e	
WILA	0.56	313.9	Pg	16:45:34.734	0.2					T__				m_e	ML 1.7
WILA	0.56	313.9	Sg	16:45:42.440	0.5					T__				m_e	
UBR	0.77	31.6	Pg	16:45:38.828	0.4					T__				m_e	
WALHA	0.77	340.4	Sg	16:45:48.942	0.5					T__				m_e	ML 1.7
EMING	0.98	333.1	Sg	16:45:54.596	-0.4					T__				m_e	ML 1.8
SLE	1.01	317.6	Pg	16:45:42.681	-0.2					T__				m_e	ML 1.9
SLE	1.01	317.6	Sg	16:45:55.942	-0.1					T__				m_e	
SULZ	1.07	298.5	Pg	16:45:44.300	0.3					T__				m_e	
SULZ	1.07	298.5	Sg	16:45:58.443	0.5					T__				m_e	
BERGE	1.24	313.8	Pn	16:45:46.808	0.4					T__				m_e	ML 1.6
BERGE	1.24	313.8	Pg	16:45:47.310	0.2					T__				m_e	
BERGE	1.24	313.8	Sg	16:46:02.729	-0.4					T__				m_e	
BALST	1.27	284.8	Pg	16:45:48.174	0.4					T__				m_e	ML 1.9
BALST	1.27	284.8	Sg	16:46:04.515	0.3					T__				m_e	
BFO	1.53	329.1	Pg	16:45:52.295	-0.3					T__				m_e	
BFO	1.53	329.1	Sg	16:46:11.783	-0.6					T__				m_e	

Event 31213007 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/13	22:05:20.83	0.55	0.76	44.3560	15.7410	6.7	5.6	145	10.0f		37	25	270	2.31	6.88	m i ke	BGR	31213007

Magnitude Err Nsta Author  
ML 3.5 0.3 6 BGR

OrigID  
31213007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	2.31	339.2	Pn	22:05:58.414	0.4					T__				m_e	ML 3.6
OBKA	2.31	339.2	Sn	22:06:29.595	4.8					T__				m_e	
ARSA	2.90	357.1	Pn	22:06:06.789	0.8					T__				m_e	ML 2.9
ARSA	2.90	357.1	Sn	22:06:42.744	4.2					T__				m_e	
KBA	3.20	329.3	Pn	22:06:10.674	0.6					T__				m_e	ML 3.4
SOP	3.38	9.4	Pn	22:06:13.681	1.2					T__				m_e	
SOP	3.38	9.4	Sn	22:06:52.319	2.5					T__				m_e	
MOA	3.64	344.2	Pn	22:06:17.001	0.9					T__				m_e	ML 3.8
MOA	3.64	344.2	Sn	22:07:00.388	4.4					T__				m_e	
RJOB	3.95	329.9	Pn	22:06:21.886	1.6					T__				m_e	
WTTA	4.08	316.9	Pn	22:06:23.612	1.6					T__				m_e	ML 3.7
PSZ	4.58	37.5	Pn	22:06:29.209	0.4					T__				m_e	
PSZ	4.58	37.5	Sn	22:07:21.682	3.6					T__				m_e	
JAVC	4.69	15.7	Pn	22:06:32.165	1.8					T__				m_e	
GEC2	4.70	343.4	Pn	22:06:31.515	1.0					T__				m_e	ML 3.5
GEC2	4.70	343.4	Sn	22:07:24.573	3.6					T__				m_e	
KRUC	4.73	5.2	Pn	22:06:31.801	1.0					T__				m_e	
KRUC	4.73	5.2	Sn	22:07:24.712	3.1					T__				m_e	
VRAC	4.99	6.4	Pn	22:06:35.535	1.2					T__				m_e	
VRAC	4.99	6.4	Sn	22:07:30.644	3.0					T__				m_e	
KHC	5.00	343.5	Pn	22:06:35.493	1.0					T__				m_e	
KHC	5.00	343.5	Sn	22:07:31.377	3.4					T__				m_e	
DAVA	5.02	307.7	Pn	22:06:36.998	2.1					T__				m_e	
WET	5.17	338.8	Pn	22:06:37.496	0.6					T__				m_e	
MORC	5.56	12.1	Pn	22:06:44.221	2.1					T__				m_e	
MORC	5.56	12.1	Sn	22:07:45.530	4.4					T__				m_e	
PRU	5.69	352.2	Pn	22:06:45.104	1.2					T__				m_e	
PRU	5.69	352.2	Sn	22:07:46.737	2.5					T__				m_e	
OKC	5.72	15.8	Pn	22:06:46.104	1.8					T__				m_e	
ROTZ	5.92	337.3	Pn	22:06:46.972	-0.0					T__				m_e	
ROTZ	5.92	337.3	Sn	22:07:52.380	2.8					T__				m_e	
MANZ	6.15	337.6	Pn	22:06:50.663	0.6					T__				m_e	
GRA1	6.16	331.6	Pn	22:06:51.565	1.3					T__				m_e	
PVCC	6.22	353.1	Pn	22:06:52.690	1.6					T__				m_e	
TANN	6.45	341.1	Pn	22:06:55.300	1.1					T__				m_e	
BFO	6.47	310.5	Pn	22:06:54.194	-0.3					T__				m_e	
MOX	6.88	337.6	Pn	22:07:00.339	0.4					T__				m_e	

Event 31215004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/15	17:29:49.07	0.23	0.68	51.4040	16.1690	2.2	2.2	026	1.0f		44	23	097	0.57	3.58	m i ki	BGR	31215004

Magnitude Err Nsta Author  
ML 3.3 0.3 23 BGR

OrigID  
31215004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	172.0	Pg	17:29:59.862	0.1					T__				m_e	ML 2.6

KSP	0.57	172.0	Sg	17:30:07.724	0.7	T__	m_e		
DPC	1.06	174.7	Pg	17:30:08.664	-0.3	T__	m_e	ML	3.4
DPC	1.06	174.7	Sg	17:30:22.929	0.2	T__	m_e		
PVCC	1.34	229.6	Pn	17:30:13.802	-0.3	T__	m_e	ML	3.6
PVCC	1.34	229.6	Sg	17:30:33.240	1.8	T__	m_e		
BRG	1.49	250.1	Pn	17:30:15.033	-1.2	T__	m_e	ML	3.2
BRG	1.49	250.1	Pg	17:30:16.761	-0.5	T__	m_e		
BRG	1.49	250.1	Sg	17:30:37.195	0.7	T__	m_e		
PRU	1.75	216.7	Pn	17:30:19.244	-0.5	T__	m_e	ML	2.5
PRU	1.75	216.7	Pg	17:30:21.199	-0.9	T__	m_e		
PRU	1.75	216.7	Sg	17:30:44.756	0.1	T__	m_e		
RUE	1.82	307.0	Pg	17:30:23.233	-0.2	T__	m_e	ML	3.4
RUE	1.82	307.0	Sg	17:30:47.495	0.6	T__	m_e		
FBE	1.83	255.8	Pn	17:30:21.554	0.7	T__	m_e	ML	3.1
FBE	1.83	255.8	Sg	17:30:46.893	-0.3	T__	m_e		
MORC	1.85	151.3	Pn	17:30:20.720	-0.3	T__	m_e	ML	3.4
MORC	1.85	151.3	Sg	17:30:47.694	-0.0	T__	m_e		
GKP	1.98	18.9	Sg	17:30:52.386	0.5	T__	m_e	ML	3.2
CLL	1.98	268.4	Pn	17:30:21.689	-1.2	T__	m_e	ML	3.1
CLL	1.98	268.4	Pg	17:30:26.002	-0.4	T__	m_e		
CLL	1.98	268.4	Sg	17:30:52.740	0.8	T__	m_e		
OKC	2.01	140.5	Pn	17:30:22.858	-0.4	T__	m_e	ML	2.7
OKC	2.01	140.5	Pg	17:30:26.080	-0.8	T__	m_e		
OKC	2.01	140.5	Sg	17:30:52.049	-0.8	T__	m_e		
VRAC	2.11	172.5	Pn	17:30:25.355	0.7	T__	m_e	ML	2.9
VRAC	2.11	172.5	Pg	17:30:28.492	-0.4	T__	m_e		
VRAC	2.11	172.5	Sg	17:30:56.485	0.3	T__	m_e		
TANN	2.54	248.5	Pn	17:30:30.492	0.1	T__	m_e	ML	3.7
TANN	2.54	248.5	Pg	17:30:36.555	-0.3	T__	m_e		
TANN	2.54	248.5	Sg	17:31:08.881	-0.8	T__	m_e		
OJC	2.58	115.9	Pn	17:30:30.982	-0.0	T__	m_e	ML	3.2
OJC	2.58	115.9	Pg	17:30:36.910	-0.8	T__	m_e		
OJC	2.58	115.9	Sg	17:31:12.435	1.4	T__	m_e		
GUNZ	2.63	248.2	Pn	17:30:32.208	0.5	T__	m_e	ML	3.4
GUNZ	2.63	248.2	Sg	17:31:12.354	-0.4	T__	m_e		
WERN	2.64	246.5	Pn	17:30:32.048	0.2	T__	m_e	ML	3.5
PLN	2.69	251.6	Pn	17:30:32.539	0.1	T__	m_e	ML	3.4
MANZ	2.94	242.7	Pn	17:30:36.242	0.4	T__	m_e	ML	3.5
MOX	2.96	256.9	Pn	17:30:36.211	0.0	T__	m_e	ML	3.6
ROTZ	3.00	238.5	Pn	17:30:37.048	0.3	T__	m_e	ML	3.3
GEC2	3.01	212.7	Pn	17:30:37.989	1.2	T__	m_e	ML	3.4
WET	3.09	224.2	Pn	17:30:38.426	0.6	T__	m_e	ML	3.3
GRA1	3.58	243.4	Pn	17:30:45.012	0.5	T__	m_e	ML	3.8

Event 31216001 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/16	01:26:11.30	0.11	1.06	47.1066	9.4990	2.2	1.7	108	5.0f		152	25	058			m i ke	LDG	31216041
2013/12/16	01:26:10.12	0.20	0.26	47.0524	9.4798	1.2	0.8	102	7.8	1.9	43	8	019			m i uk	ZAMG	31216031
2013/12/16	01:26:10.00			47.0600	9.4900				6.7							m i uk	SED	31216021
2013/12/16	01:26:11.00	0.50	0.32	47.0800	9.5200	6.0	2.0	351	5.0	2.0	59	26	217	0.22	2.85	m i ke	LED	31216011
2013/12/16	01:26:10.99	0.28	0.84	47.0500	9.4880	3.3	2.2	000	10.0f		64	33	188	0.07	3.34	m i ke	BGR	31216001



(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.3	30 LDG	31216041
ML	2.6	0.4	12 ZAMG	31216031
ML	2.3		SED	31216021
ML	2.4	0.2	30 LED	31216011
ML	2.3	0.2	17 BGR	31216001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.07	269.3	Pg	01:26:12.745	-0.4					T__				m_e	
PLONS	0.07	269.3	Sg	01:26:14.254	-0.4					T__				m_e	
LIENZ	0.25	0.9	Pg	01:26:15.030	-0.9					___				mC_ML	2.2
LIENZ	0.25	0.9	Sg	01:26:18.860	-0.5					___				m__	
DAVA	0.36	48.3	Pg	01:26:17.224	-0.7					T__				m_e ML	2.2
DAVA	0.36	48.3	Sg	01:26:22.551	-0.1					T__				m_e	
WILA	0.54	313.0	Pg	01:26:21.320	0.1					T__				m_e ML	2.2
WILA	0.54	313.0	Sg	01:26:29.742	1.5					T__				m_e	
OBER	0.65	56.6	Pg	01:26:23.431	0.0					T__				m_e ML	2.0
OBER	0.65	56.6	Sg	01:26:31.355	-0.6					T__				m_e	
SISB	0.73	331.1	Pg	01:26:24.770	-0.1					___				mC_ML	2.8
SISB	0.73	331.1	PmP	01:26:27.140	0.0					___				m__	
SISB	0.73	331.1	SmS	01:26:38.690	0.5					___				m__	
WALHA	0.74	340.8	Pg	01:26:25.140	0.0					T__				m_e ML	2.5
WALHA	0.74	340.8	PmP	01:26:27.280	-0.1					___				m__	
WALHA	0.74	340.8	Sg	01:26:35.447	0.6					T__				m_e	
WALHA	0.74	340.8	SmS	01:26:38.860	0.2					___				m__	
UBR	0.76	33.4	Pg	01:26:25.369	-0.0					T__				m_e ML	2.4
UBR	0.76	33.4	PmP	01:26:27.850	0.3					___				m__	
UBR	0.76	33.4	Sg	01:26:36.764	1.5					T__				m_e	
UBR	0.76	33.4	SmS	01:26:40.280	1.3					___				m__	
EMING	0.95	333.1	Pg	01:26:28.765	-0.2					T__				m_e ML	2.4
EMING	0.95	333.1	PmP	01:26:29.660	-1.1					___				m__	
EMING	0.95	333.1	Sg	01:26:41.784	0.5					T__				m_e	
RETA	0.97	62.7	Pg	01:26:28.970	-0.4					___				m__	
RETA	0.97	62.7	PmP	01:26:31.140	0.0					___				m__	
RETA	0.97	62.7	SmS	01:26:46.520	1.6					___				m__	
SLE	0.98	317.1	Pg	01:26:29.271	-0.3					T__				m_e ML	2.5
SLE	0.98	317.1	PmP	01:26:30.670	-0.7					___				m__	
SLE	0.98	317.1	Sg	01:26:42.242	-0.1					T__				m_e	
SULZ	1.05	297.7	Pg	01:26:30.817	-0.0					T__				m_e ML	2.1
SULZ	1.05	297.7	PmP	01:26:31.840	-0.7					___				m__	
SULZ	1.05	297.7	Sg	01:26:44.985	0.6					T__				m_e	
GUT	1.05	346.3	Pg	01:26:30.380	-0.5					___				m__ ML	2.5
GUT	1.05	346.3	PmP	01:26:31.580	-1.0					___				m__	
METMA	1.07	308.8	Pg	01:26:30.800	-0.4					T__				m_e ML	2.0
METMA	1.07	308.8	Sg	01:26:45.740	0.7					T__				m_e	
ZUGS	1.08	69.6	Pg	01:26:33.133	1.8					T__				m_e	
PART	1.19	67.4	Pg	01:26:34.555	1.0					T__				m_e ML	2.1
PART	1.19	67.4	Sg	01:26:49.870	0.9					T__				m_e	
BERGE	1.21	313.3	Pn	01:26:33.345	0.1					T__				m_e ML	2.0
BERGE	1.21	313.3	Sn	01:26:49.055	0.1					T__				m_e	
BERGE	1.21	313.3	Sg	01:26:49.841	0.4					T__				m_e	
BALST	1.25	283.9	Pn	01:26:34.488	0.6					T__				m_e ML	2.4

BALST	1.25	283.9	Pg	01:26:35.622	1.0	T__	m_e		
FELD	1.30	310.0	Pn	01:26:34.690	0.2	---	m__ ML	2.2	
FELD	1.30	310.0	PmP	01:26:35.720	-1.2	---	m__		
FELD	1.30	310.0	Sg	01:26:52.970	0.6	---	m__		
END	1.36	299.9	Pn	01:26:35.440	0.1	---	md_ ML	2.2	
END	1.36	299.9	PmP	01:26:36.670	-1.3	---	m__		
END	1.36	299.9	Sg	01:26:54.830	0.6	---	m__		
KIZ	1.39	311.1	Pn	01:26:35.880	0.1	---	m__ ML	2.5	
KIZ	1.39	311.1	PmP	01:26:37.270	-1.3	---	m__		
KIZ	1.39	311.1	Sg	01:26:55.500	0.1	---	m__		
BUCH	1.40	356.3	Pn	01:26:35.640	-0.3	---	m__ ML	2.9	
BUCH	1.40	356.3	Pg	01:26:36.190	-1.3	---	m__		
BUCH	1.40	356.3	PmP	01:26:37.490	-1.3	---	m__		
BUCH	1.40	356.3	SmS	01:26:56.080	-1.7	---	m__		
BE1	1.45	53.1	Pn	01:26:36.654	0.1	T__	m_e ML	2.4	
BE1	1.45	53.1	Pg	01:26:38.201	-0.2	T__	m_e		
BE1	1.45	53.1	Sg	01:26:57.916	0.7	T__	m_e		
FBB	1.46	311.4	PmP	01:26:38.320	-1.4	---	m__		
WTTA	1.48	80.9	Pg	01:26:39.891	1.0	T__	m_e ML	2.3	
WTTA	1.48	80.9	Sg	01:27:00.152	2.2	T__	m_e		
TUBL	1.50	349.7	Pn	01:26:36.790	-0.4	---	m__ ML	2.5	
TUBL	1.50	349.7	Sn	01:26:54.810	-1.0	---	m__		
TUBL	1.50	349.7	SmS	01:26:58.150	-2.5	---	m__		
BFO	1.50	329.1	Pn	01:26:37.336	0.1	T__	m_e ML	2.2	
BFO	1.50	329.1	Pg	01:26:38.912	-0.4	T__	m_e		
BFO	1.50	329.1	Sn	01:26:55.346	-0.5	T__	m_e		
BFO	1.50	329.1	Sg	01:26:58.407	-0.3	T__	m_e		
BOURR	1.57	283.5	Pn	01:26:38.880	0.7	---	md_ ML	2.5	
BOURR	1.57	283.5	Pg	01:26:40.950	0.3	---	mC_		
BOURR	1.57	283.5	Sg	01:27:01.700	0.7	---	m__		
HDH	1.61	17.2	Pn	01:26:38.020	-0.7	---	m__ ML	2.1	
HDH	1.61	17.2	Pg	01:26:40.350	-1.0	---	m__		
HDH	1.61	17.2	Sg	01:27:01.810	-0.4	---	m__		
FUR	1.64	46.6	Pg	01:26:41.486	-0.5	T__	m_e ML	2.8	
FUR	1.64	46.6	Sg	01:27:03.814	0.6	T__	m_e		
LBG	1.68	344.2	Sg	01:27:03.650	-0.8	---	m__ ML	2.6	
OPP	1.69	329.3	Pn	01:26:39.800	-0.0	---	m__ ML	2.2	
OPP	1.69	329.3	Pg	01:26:42.350	-0.6	---	m__		
OPP	1.69	329.3	Sn	01:26:59.540	-0.8	---	m__		
STU	1.73	353.6	Sg	01:27:05.583	-0.5	T__	m_e ML	2.7	
LOMF	1.83	280.4	Pn	01:26:42.590	0.9	---	m__		
LOMF	1.83	280.4	Pg	01:26:45.490	-0.1	---	m__		
NORI	1.84	24.1	Pn	01:26:41.126	-0.6	T__	m_e ML	2.5	
NORI	1.84	24.1	Sg	01:27:08.792	-0.6	T__	m_e		
ECH	1.96	307.5	Pn	01:26:43.701	0.3	T__	m_e ML	2.1	
ECH	1.96	307.5	Pg	01:26:47.605	-0.3	T__	m_e		
WLS	1.98	314.3	Pn	01:26:44.120	0.4	---	m__		
BRET	2.03	345.1	Sn	01:27:07.440	-1.0	---	m__ ML	2.4	
GRC2	2.21	34.1	Pn	01:26:46.454	-0.4	T__	m_e ML	2.5	
GRC2	2.21	34.1	Sg	01:27:21.412	0.0	T__	m_e		
SIND	2.30	1.9	Sn	01:27:13.500	-1.2	---	m__ ML	2.3	
SIND	2.30	1.9	Sg	01:27:23.020	-1.1	---	m__		
LDE	2.31	337.6	Pn	01:26:46.910	-1.3	T__	m_e		
GRC3	2.31	36.6	Sg	01:27:23.518	-1.1	T__	m_e ML	2.6	

TMO64	2.32	336.7	Pn	01:26:48.947	0.6	T__	m_e		
TMO64	2.32	336.7	Sn	01:27:15.302	0.2	T__	m_e		
PEB	2.34	330.2	Pn	01:26:48.990	0.4	___	mc_ML	2.4	
RJOB	2.34	71.7	Pg	01:26:53.791	-1.4	T__	m_e		
KW1	2.35	61.8	Pg	01:26:54.108	-1.3	T__	m_e		
GRC1	2.37	34.2	Pn	01:26:48.306	-0.8	T__	m_e ML	2.4	
GRC1	2.37	34.2	Pg	01:26:54.986	-0.8	T__	m_e		
GRC1	2.37	34.2	Sg	01:27:25.605	-0.9	T__	m_e		
GRB2	2.66	32.4	Pn	01:26:52.000	-0.9	___	mc_ML	2.5	
GRB4	2.78	28.9	Pn	01:26:53.694	-0.9	T__	m_e		
GRA1	2.88	22.9	Pn	01:26:54.580	-1.4	___	m__ ML	2.7	
GRA2	2.89	24.8	Pn	01:26:54.737	-1.3	T__	m_e		
WET	3.08	46.0	Pn	01:26:58.828	0.1	T__	m_e		
WET	3.08	46.0	Pg	01:27:07.318	-1.8	T__	m_e		
WET	3.08	46.0	Sn	01:27:34.642	1.6	T__	m_e		
WET	3.08	46.0	Sg	01:27:47.990	-1.0	T__	m_e		
ROTZ	3.26	32.6	Pn	01:26:59.885	-1.2	T__	m_e		
ROTZ	3.26	32.6	Sn	01:27:37.940	0.7	T__	m_e		
GEC2	3.34	56.0	Pn	01:27:03.283	1.1	T__	m_e		

Event 31216002 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/16	02:09:24.10	0.22	1.27	51.5489	6.9205	3.7	2.7	025	1.0f		93	19	260			m i sr	LDG	31216042
2013/12/16	02:09:24.20	0.34	0.11	51.5590	6.8800				0.7	5.0		9	309	0.21	1.38	m i ki	BNS	31216032
2013/12/16	02:09:23.20	0.27	0.11	51.5910	6.8590				1.0f			11	246			m i ki	GDNRW	31216022
2013/12/16	02:09:24.27	0.24	0.89	51.5740	6.8400	4.4	2.2	127	1.0f		28	19	108	0.05	1.93	m i ki	BGR	31216012
2013/12/16	02:09:22.40			51.6120	6.8110				1.0f				315	0.04	0.33	m i ki	BUG	31216002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.8	0.0	2 LDG	31216042
ML	2.7	0.3	25 LDG	31216042
ML	2.2		BNS	31216032
ML	2.2		GDNRW	31216022
ML	2.3	0.3	5 BGR	31216012
ML	2.0		BUG	31216002

Effects	Loctyp	Location	Intensity	Scale	Author
_F	Summar		4.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.04	76.5	Pg	02:09:23.700	0.6					T__				m__ ML	2.9
ZERL	0.04	76.5	Sg	02:09:25.100	1.5					T__				m__	
BAVN	0.23	56.7	Pg	02:09:28.235	1.5					___				m_e	
LAUG	0.27	162.3	Pg	02:09:28.369	0.8					___				mde	
BULI	0.32	119.3	Pg	02:09:29.508	1.1					___				m_e	
BUG	0.33	120.8	Pg	02:09:29.700	1.0					TA_				m_e ML	2.0
BUG	0.33	120.8	Sg	02:09:33.900	0.9					TA_				m__	
BKLB	0.33	120.9	Pg	02:09:29.669	1.0					___				m_e	
BTEZ	0.33	119.1	Pg	02:09:29.726	1.0					___				m_e	
ENTS	0.53	134.5	Pg	02:09:33.095	0.8					___				mdi	

ENTS	0.53	134.5	Sg	02:09:40.188	1.1	---	---	---	m_e		
HMES	0.57	85.0	Pg	02:09:34.156	1.0	---	---	---	m_e		
OPLO	0.58	270.0	Pg	02:09:37.660	4.3	---	---	---	m_e		
PLH	0.61	179.5	Pg	02:09:35.038	1.2	---	---	---	mCe		
PLH	0.61	179.5	Sg	02:09:42.781	1.1	---	---	---	m_e		
RWB	0.65	219.0	Pg	02:09:36.038	1.3	---	---	---	m_e		
RWB	0.65	219.0	Sg	02:09:45.225	2.0	---	---	167.2	0.48	m_e	
BNS	0.69	160.5	Pg	02:09:36.458	1.1	---	---	---	m_e		
HOBG	0.71	152.3	Pg	02:09:36.673	0.9	---	---	---	m_e		
SORT	0.77	109.5	Pg	02:09:37.482	0.6	---	---	---	m_e		
SORT	0.77	109.5	Sg	02:09:47.612	0.8	---	---	95.4	0.22	m_e	
WBS	0.86	159.7	Pg	02:09:39.470	0.9	---	---	---	m_e		
WBS	0.86	159.7	Sg	02:09:50.460	0.8	---	---	78.0	0.33	m_e	
IBBN	0.91	39.7	Pg	02:09:41.153	1.7	---	---	---	m_e	ML	2.3
IBBN	0.91	39.7	Sg	02:09:54.857	3.6	---	---	---	m_e		
IBBE	0.92	41.0	Pg	02:09:42.252	2.6	---	---	---	m_e		
IBBE	0.92	41.0	Sg	02:09:55.680	4.2	---	---	---	m_e		
GSH	0.92	197.3	Pg	02:09:41.104	1.4	---	---	---	m_e		
GSH	0.92	197.3	Sg	02:09:53.131	1.6	---	---	55.1	0.18	m_e	
ACN	0.95	208.8	Sg	02:09:54.648	2.0	---	---	69.5	0.17	m_e	
HGN	1.01	213.4	Pg	02:09:42.987	1.5	---	---	---	m_e	ML	2.6
HGN	1.01	213.4	Sg	02:09:56.851	2.3	---	---	---	m_e		
KLL	1.01	198.2	Pg	02:09:42.689	1.2	---	---	---	m_e		
DREG	1.02	201.1	Pg	02:09:42.898	1.4	---	---	---	m_e		
STB	1.02	179.0	Pg	02:09:42.689	1.1	---	---	---	m_e		
STB	1.02	179.0	Sg	02:09:56.010	1.3	---	---	51.5	0.31	m_e	
TDN	1.04	175.3	Pg	02:09:43.040	1.0	---	---	---	m_e		
TDN	1.04	175.3	Sg	02:09:56.622	1.2	---	---	54.5	0.19	m_e	
KAST	1.08	111.6	Pg	02:09:43.482	0.7	---	---	---	m_e	ML	2.3
KAST	1.08	111.6	Sg	02:09:58.993	2.2	---	---	---	m_e		
AHRW	1.08	171.1	Pg	02:09:43.643	0.8	---	---	---	m_e	ML	2.2
AHRW	1.08	171.1	Sg	02:09:58.669	1.8	---	---	---	m_e		
MEM	1.12	206.9	Pg	02:09:44.322	0.8	---	---	---	m_e		
MEM	1.12	206.9	Sg	02:09:59.282	1.2	---	---	---	m_e		
OLFT	1.14	192.5	Pg	02:09:44.876	0.9	---	---	---	m_e		
OLFT	1.14	192.5	Sg	02:10:00.272	1.5	---	---	---	m_e		
BHE	1.28	169.4	Sg	02:10:04.040	1.0	---	---	44.8	0.13	m_e	
KOE	1.32	153.6	Pg	02:09:47.308	0.0	---	---	---	m_e		
HILG	1.32	183.7	Pg	02:09:47.631	0.3	---	---	---	m_e		
LOH	1.44	187.0	Pg	02:09:49.598	0.1	---	---	---	m_e		
LOH	1.44	187.0	Sg	02:10:08.314	0.2	---	---	61.0	0.39	m_e	
BGG	1.44	166.5	Pg	02:09:49.184	-0.4	---	---	---	m_e		
TNS	1.73	142.8	Pn	02:09:54.185	1.4	---	---	---	m_e		
TNS	1.73	142.8	Sn	02:10:14.856	0.4	---	---	---	m_e		
UCC	1.74	243.0	Sn	02:10:15.603	1.0	---	---	---	m_e		
ABH	1.79	164.6	Pn	02:09:54.355	0.7	---	---	---	m_e		
RIVT	1.90	180.9	Pn	02:09:55.316	0.2	---	---	---	m_e		
RIVT	1.90	180.9	Sn	02:10:19.659	1.2	---	---	---	m_e		
RETH	1.92	53.5	Pn	02:09:56.080	0.7	---	---	---	m_e		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/17	09:03:34.58	0.25	0.59	48.8380	9.4790	3.3	2.2	145	10.0f		23	14	078	0.76	1.54	m i ke	BGR	31217016
2013/12/17	09:03:34.48	0.13	0.22	48.8310	9.4750	1.6	1.5	019	10.0f		27	15	108	0.39	1.43	m i ke	LED	31217006

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	6 BGR	31217016
ML	1.8	0.1	18 LED	31217006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUCH	0.39	192.0	Pg	09:03:42.230	0.2					T__				mdi ML	1.8
BUCH	0.39	192.0	Sg	09:03:47.740	0.5					T__				m__	
TUBL	0.40	220.2	Pg	09:03:42.190	-0.1					T__				m__ ML	1.9
TUBL	0.40	220.2	Sg	09:03:47.500	-0.1					T__				m__	
LBG	0.48	249.8	Pg	09:03:43.570	-0.1					T__				mci ML	1.5
LBG	0.48	249.8	Sg	09:03:49.900	-0.0					T__				m__	
LBG	0.48	249.8	SmS	09:03:53.010	-2.3					T__				m__	
SIND	0.52	9.3	Pg	09:03:44.430	-0.1					T__				md ML	1.8
SIND	0.52	9.3	Sg	09:03:51.040	-0.4					T__				m__	
SIND	0.52	9.3	SmS	09:03:54.240	-2.2					T__				m__	
HDH	0.54	116.8	Pg	09:03:44.830	-0.0					T__				mci ML	1.8
HDH	0.54	116.8	Sg	09:03:52.160	0.2					T__				m__	
BRET	0.55	289.7	Pg	09:03:45.060	0.1					T__				md ML	1.5
NORI	0.77	97.9	Pg	09:03:49.038	0.0					---				m_e ML	1.7
NORI	0.77	97.9	Sg	09:03:59.339	0.4					---				m_e	
GUT	0.80	197.6	P*	09:03:50.070						T__				m ML	1.8
GUT	0.80	197.6	Pg	09:03:49.570	-0.0					T__				m__	
GUT	0.80	197.6	PmP	09:03:50.570	-1.2					T__				m__	
SWS	0.83	322.5	Pg	09:03:50.400	0.3					T__				mc ML	1.8
SWS	0.83	322.5	Sg	09:04:01.200	0.3					T__				m__	
TOD	0.89	330.8	Pg	09:03:51.520	0.2					T__				m__	
BFO	0.91	237.0	Pn	09:03:51.510	-1.2					T__				mc ML	1.8
BFO	0.91	237.0	Sn	09:04:03.650	-1.8					T__				m__	
OPP	0.91	249.1	PmP	09:03:52.120	-1.6					T__				m ML	1.6
EMING	1.02	204.3	Pg	09:03:54.130	0.3					T__				m ML	2.1
EMING	1.02	204.3	Sg	09:04:07.490	0.3					---				m__	
KTD	1.03	298.7	Sg	09:04:08.427	1.0					---				m_e	
WALHA	1.10	192.4	Pg	09:03:55.784	0.4					---				m_e ML	1.7
WALHA	1.10	192.4	Sg	09:04:10.440	0.8					T__				m__	
LANF	1.11	278.4	Sg	09:04:10.410	0.6					T__				m__	
UBR	1.23	159.6	Pg	09:03:58.010	0.4					T__				m ML	1.8
UBR	1.23	159.6	Sg	09:04:14.610	1.1					T__				m__	
SLE	1.25	211.9	Sg	09:04:14.050	-0.2					---				m ML	1.9
GRC2	1.25	87.6	Sg	09:04:14.280	-0.1					---				m_e	
BERGE	1.29	222.4	Pg	09:03:58.673	-0.2					---				m_e ML	1.9
BERGE	1.29	222.4	Sg	09:04:15.084	-0.5					---				m_e	
KIZ	1.35	230.3	Pg	09:04:00.210	0.2					---				m ML	1.9
GRC1	1.35	82.2	PmP	09:04:00.060	-1.3					---				m ML	1.9
METMA	1.38	216.5	Pg	09:04:00.574	-0.0					---				m_e ML	1.5
METMA	1.38	216.5	Sg	09:04:17.780	-0.7					---				m__	
GRC3	1.39	86.8	Pg	09:04:00.569	-0.2					---				m_e ML	2.1
GRC3	1.39	86.8	Sg	09:04:19.151	0.4					---				m_e	
GRA1	1.43	52.3	Pn	09:03:59.370	-0.4					---				m_e ML	1.8
GRA1	1.43	52.3	PmP	09:04:01.480	-1.2					---				m__	

GRA1	1.43	52.3	Sg	09:04:19.191	-0.8	---	m_e	
WILA	1.47	195.2	Sg	09:04:21.861	0.7	---	m_e ML	2.4
TNS	1.54	334.8	Sg	09:04:24.273	0.7	---	m_e	

Event 31217007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/17	11:49:34.37	0.12	0.86	46.3090	12.7985	1.2	0.8	016	9.8	3.1	58	14	095			m i uk	ZAMG	31217017
2013/12/17	11:49:38.48	0.36	1.21	46.3860	12.9170	6.7	3.3	002	10.0f		40	25	204	0.75	4.85	m i ke	BGR	31217007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.4	18 ZAMG	31217017
ML	3.0	0.3	16 BGR	31217007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.75	22.8	Pg	11:49:51.011	-1.7					T_				m_e ML	2.6
KBA	0.75	22.8	Sg	11:50:03.036	0.5					T_				m_e	
OBKA	1.13	83.2	Pg	11:49:58.463	-1.4					T_				m_e ML	2.6
OBKA	1.13	83.2	Sg	11:50:13.411	-1.1					T_				m_e	
WTTA	1.24	315.5	Pn	11:49:58.935	-2.2					T_				m_e ML	2.8
WTTA	1.24	315.5	Sn	11:50:15.583	-1.7					T_				m_e	
RJOB	1.35	356.5	Pn	11:50:02.306	-0.4					T_				m_e ML	2.7
PART	1.66	312.7	Pn	11:50:07.461	0.6					T_				m_e ML	2.6
PART	1.66	312.7	Sg	11:50:31.370	0.2					T_				m_e	
ZUGS	1.68	308.6	Pn	11:50:06.732	-0.4					T_				m_e	
ZUGS	1.68	308.6	Sg	11:50:33.949	2.1					T_				m_e	
MOA	1.73	31.6	Pn	11:50:09.149	1.4					T_				m_e ML	2.7
MOA	1.73	31.6	Sg	11:50:34.558	1.1					T_				m_e	
KW1	1.75	353.0	Pn	11:50:09.286	1.2					T_				m_e ML	3.3
BE1	1.91	323.5	Pn	11:50:11.355	1.1					T_				m_e ML	3.0
BE1	1.91	323.5	Sg	11:50:39.804	0.5					T_				m_e	
OBER	2.06	300.6	Pn	11:50:13.663	1.3					T_				m_e ML	2.9
OBER	2.06	300.6	Sg	11:50:43.106	-1.0					T_				m_e	
FUR	2.10	328.5	Pn	11:50:16.252	3.5					T_				m_e ML	3.5
FUR	2.10	328.5	Sn	11:50:36.663	-0.7					T_				m_e	
FUR	2.10	328.5	Sg	11:50:44.573	-0.6					T_				m_e	
DAVA	2.26	294.5	Pn	11:50:16.643	1.6					T_				m_e ML	3.3
DAVA	2.26	294.5	Sg	11:50:49.117	-1.3					T_				m_e	
UBR	2.31	305.1	Pn	11:50:15.801	0.1					T_				m_e ML	3.3
UBR	2.31	305.1	Sg	11:50:50.352	-1.6					T_				m_e	
GEC2	2.52	11.8	Pn	11:50:18.736	0.3					T_				m_e ML	3.1
GEC2	2.52	11.8	Pg	11:50:24.383	-1.5					T_				m_e	
GEC2	2.52	11.8	Sg	11:50:58.230	-0.2					T_				m_e	
WET	2.76	359.5	Pn	11:50:21.543	-0.2					T_				m_e	
SLE	3.31	296.2	Pn	11:50:28.422	-0.9					T_				m_e ML	3.2
ROTZ	3.41	352.3	Pn	11:50:29.827	-0.8					T_				m_e ML	3.2
ROTZ	3.41	352.3	Sg	11:51:26.502	-0.5					T_				m_e	
MANZ	3.64	351.8	Pn	11:50:33.482	-0.2					T_				m_e ML	3.3
BFO	3.66	303.7	Pn	11:50:33.661	-0.4					T_				m_e	
BALST	3.69	286.8	Pn	11:50:33.724	-0.7					T_				m_e	
WERN	3.92	354.9	Pn	11:50:38.032	0.5					T_				m_e	

GUNZ	4.00	354.6	Pn	11:50:38.867	0.3	T__	m_e
TANN	4.04	355.9	Pn	11:50:39.416	0.3	T__	m_e
MOX	4.34	349.0	Pn	11:50:42.083	-1.2	T__	m_e
TNS	4.85	323.9	Pn	11:50:50.940	0.8	T__	m_e

Event 31219007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/19	14:34:00.72	0.28	0.67	51.5340	16.1130	3.3	1.1	029	1.0f		52	24	174	0.70	3.57	m i ki	BGR	31219007

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	24 BGR	31219007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.70	170.6	Pg	14:34:13.817	-0.1					T__				m_e ML	2.5
KSP	0.70	170.6	Sg	14:34:23.276	0.3					T__				m_e	
DPC	1.19	173.6	Pg	14:34:22.634	-0.5					T__				m_e ML	3.4
DPC	1.19	173.6	Sg	14:34:38.233	-0.3					T__				m_e	
PVCC	1.40	224.6	Pn	14:34:26.420	-0.2					T__				m_e ML	3.5
PVCC	1.40	224.6	Pg	14:34:27.126	0.1					T__				m_e	
PVCC	1.40	224.6	Sg	14:34:46.487	1.4					T__				m_e	
BRG	1.51	244.9	Pn	14:34:27.870	-0.3					T__				m_e ML	3.3
BRG	1.51	244.9	Pg	14:34:28.725	-0.5					T__				m_e	
BRG	1.51	244.9	Sg	14:34:49.362	0.6					T__				m_e	
RUE	1.72	304.2	Pn	14:34:30.415	-0.5					T__				m_e ML	3.4
RUE	1.72	304.2	Sg	14:34:55.460	0.2					T__				m_e	
FBE	1.83	251.5	Pg	14:34:34.590	-0.7					T__				m_e ML	3.0
FBE	1.83	251.5	Sg	14:34:59.142	0.2					T__				m_e	
PRU	1.84	213.4	Pn	14:34:32.235	-0.3					T__				m_e ML	2.3
PRU	1.84	213.4	Sg	14:34:58.765	-0.3					T__				m_e	
CLL	1.95	264.6	Pn	14:34:33.378	-0.8					T__				m_e ML	3.2
CLL	1.95	264.6	Pg	14:34:36.413	-1.1					T__				m_e	
CLL	1.95	264.6	Sg	14:35:03.207	0.5					T__				m_e	
MORC	1.98	152.2	Pn	14:34:34.234	-0.2					T__				m_e ML	3.4
MORC	1.98	152.2	Sg	14:35:02.831	-0.7					T__				m_e	
OKC	2.13	142.0	Pg	14:34:41.392	0.5					T__				m_e ML	2.8
OKC	2.13	142.0	Sg	14:35:08.877	0.5					T__				m_e	
VRAC	2.25	172.0	Pn	14:34:38.769	0.6					T__				m_e ML	2.8
VRAC	2.25	172.0	Sg	14:35:11.191	-0.9					T__				m_e	
TREC	2.27	190.3	Pn	14:34:39.698	1.2					T__				m_e ML	2.7
TREC	2.27	190.3	Pg	14:34:42.744	-0.8					T__				m_e	
TREC	2.27	190.3	Sg	14:35:12.653	-0.3					T__				m_e	
KRUC	2.48	175.7	Pn	14:34:41.821	0.5					T__				m_e ML	2.9
KRUC	2.48	175.7	Pg	14:34:46.303	-1.1					T__				m_e	
KRUC	2.48	175.7	Sg	14:35:19.251	-0.2					T__				m_e	
TANN	2.56	245.5	Pn	14:34:42.568	0.2					T__				m_e ML	3.8
TANN	2.56	245.5	Sg	14:35:21.852	-0.1					T__				m_e	
GUNZ	2.65	245.3	Pn	14:34:43.897	0.2					T__				m_e ML	3.7
GUNZ	2.65	245.3	Pg	14:34:51.009	0.3					T__				m_e	
GUNZ	2.65	245.3	Sg	14:35:25.627	0.6					T__				m_e	
OJC	2.67	118.0	Pn	14:34:43.807	-0.1					T__				m_e ML	3.4
OJC	2.67	118.0	Sg	14:35:26.229	0.7					T__				m_e	

PLN	2.70	248.7	Pn	14:34:44.427	0.1	T__	m_e	ML	3.3
PLN	2.70	248.7	Sg	14:35:26.374	-0.1	T__	m_e		
MOX	2.96	254.3	Pn	14:34:47.655	-0.2	T__	m_e	ML	3.7
MOX	2.96	254.3	Pg	14:34:56.143	-0.4	T__	m_e		
MOX	2.96	254.3	Sg	14:35:34.306	-0.5	T__	m_e		
MANZ	2.97	240.1	Pn	14:34:48.511	0.6	T__	m_e	ML	3.5
MANZ	2.97	240.1	Sg	14:35:35.675	0.7	T__	m_e		
ROTZ	3.04	236.0	Pn	14:34:49.540	0.6	T__	m_e	ML	3.3
ROTZ	3.04	236.0	Sg	14:35:38.711	1.4	T__	m_e		
GEC2	3.10	210.8	Pn	14:34:50.972	1.3	T__	m_e	ML	3.2
FLT1	3.11	286.8	Pg	14:34:58.309	-1.0	T__	m_e	ML	3.3
FLT1	3.11	286.8	Sg	14:35:39.485	-0.0	T__	m_e		
WET	3.16	222.1	Pn	14:34:51.053	0.6	T__	m_e	ML	3.3
CLZ	3.57	277.2	Pn	14:34:57.334	1.2	T__	m_e	ML	3.4

Event 31220001 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/20	06:03:36.60	0.13	0.76	51.6873	7.1433	2.7	1.8	153	1.0f		90	17	127			m i sr	LDG	31220041
2013/12/20	06:03:34.70	0.50	0.31	51.7700	7.0630				1.0f			13	193	0.35	1.78	m i ki	BNS	31220031
2013/12/20	06:03:34.20	0.24	0.11	51.7540	7.1030				1.0			11	264			m i ki	GDNRW	31220021
2013/12/20	06:03:36.23	0.28	1.11	51.7030	7.1370	4.4	3.3	139	1.0f	28	17	128	0.27	2.13		m i ki	BGR	31220011
2013/12/20	06:03:34.50			51.7290	7.1070				1.0f							m i ki	BUG	31220001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.6	0.0	2 LDG	31220041
ML	4.0	0.3	17 LDG	31220041
ML	3.1		BNS	31220031
ML	3.0		GDNRW	31220021
ML	3.5	0.3	14 BGR	31220011
ML	3.0		BUG	31220001

Effects \_\_\_\_\_ Loctyp Location Intensity Scale Author  
 \_F\_\_\_\_\_ Summar 4.0 EMS GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.31	160.7	Pg	06:03:41.300	1.0					TA_				m_e	ML 3.0
BUG	0.31	160.7	Sg	06:03:46.900	2.7					TA_				m_e	
LAUG	0.39	195.1	Pg	06:03:42.670	0.8					---				m_e	
LAUG	0.39	195.1	Sg	06:03:49.044	2.1					---		1831.4	1.38	m_e	
ENTS	0.52	158.7	Pg	06:03:45.240	0.9					---				m_e	
ENTS	0.52	158.7	Sg	06:03:52.875	1.8					---				m_e	
SORT	0.66	124.9	Pg	06:03:47.658	0.8					---				m_e	
SORT	0.66	124.9	Sg	06:03:56.840	1.4					---		648.7	0.57	m_e	
IBBN	0.70	34.6	Pg	06:03:49.121	1.4					---				m_e	ML 3.7
IBBN	0.70	34.6	Sg	06:04:00.322	3.5					---				m_e	
PLH	0.75	194.0	Pg	06:03:49.262	0.7					---				m_e	
PLH	0.75	194.0	Sg	06:03:59.972	1.7					---				m_e	
HOBG	0.76	169.2	Pg	06:03:49.874	1.1					---				m_e	
HOBG	0.76	169.2	Sg	06:04:01.762	3.2					---		1089.6	1.13	m_e	
OPLO	0.77	261.5	Sg	06:04:03.400	4.3					---				m_e	ML 4.2



RODG	0.82	225.0	Pg	06:03:51.565	1.6	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
RWB	0.86	223.8	Sg	06:04:03.181	1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
WBS	0.93	173.1	Pg	06:03:52.618	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
WBS	0.93	173.1	Sg	06:04:05.390	1.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
KAST	0.97	122.3	Pg	06:03:53.957	1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.4
KAST	0.97	122.3	Sg	06:04:07.808	2.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
GSH	1.09	204.9	Pg	06:03:55.734	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
GSH	1.09	204.9	Sg	06:04:10.872	1.7	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
STB	1.15	188.5	Pg	06:03:56.665	0.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
STB	1.15	188.5	Sg	06:04:12.920	2.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
ACN	1.15	214.3	Pg	06:03:56.724	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
ACN	1.15	214.3	Sg	06:04:12.298	1.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
TDN	1.16	185.1	Pg	06:03:57.132	0.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
TDN	1.16	185.1	Sg	06:04:13.019	1.7	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
AHRW	1.19	181.0	Pg	06:03:57.473	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.7
AHRW	1.19	181.0	Sg	06:04:14.367	2.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
KLL	1.19	205.1	Pg	06:03:57.434	0.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
KLL	1.19	205.1	Sg	06:04:13.824	1.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
DREG	1.20	207.5	Pg	06:03:57.271	0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
HGN	1.21	217.8	Pg	06:03:57.828	0.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.2
HGN	1.21	217.8	Sg	06:04:14.104	1.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
OLFT	1.31	199.5	Pg	06:03:59.151	-0.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
OLFT	1.31	199.5	Sg	06:04:17.249	1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
MEM	1.31	212.0	Pg	06:03:59.328	0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
MEM	1.31	212.0	Sg	06:04:17.868	1.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
KOE	1.36	163.0	Pg	06:04:00.088	-0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
BHE	1.38	178.1	Pg	06:04:00.337	-0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
BHE	1.38	178.1	Sg	06:04:19.024	0.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
HILG	1.46	190.8	Pg	06:04:01.583	-0.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
BGG	1.53	174.5	Pg	06:04:02.591	-0.7	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
BGG	1.53	174.5	Sg	06:04:22.965	-0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
LOH	1.59	193.3	Pg	06:04:03.247	-1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
LOH	1.59	193.3	Sg	06:04:23.635	-1.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
RETH	1.70	53.2	Pn	06:04:05.695	1.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.4
TNS	1.73	150.2	Pn	06:04:06.800	1.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.5
TNS	1.73	150.2	Sg	06:04:28.350	-1.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
GTTG	1.78	94.8	Sg	06:04:31.674	0.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.8
ABH	1.87	171.3	Pn	06:04:08.776	2.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
ABH	1.87	171.3	Sg	06:04:33.587	-0.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
BODE	1.97	157.1	Sg	06:04:39.302	2.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	4.1
NRDL	1.99	66.3	Pg	06:04:13.491	1.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.4
CLZ	2.02	85.5	Pg	06:04:13.283	0.7	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.5
CLZ	2.02	85.5	Sg	06:04:40.723	2.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
UBBA	2.03	115.6	Pg	06:04:14.518	1.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.3
UBBA	2.03	115.6	Sg	06:04:38.971	0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
RIVT	2.03	186.2	Pg	06:04:12.889	0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
RIVT	2.03	186.2	Sn	06:04:35.794	2.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
WLF	2.15	196.7	Pg	06:04:14.923	-0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.5

Event 31220002 Cloppenburg

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID

2013/12/20 19:57:03.60	0.34	0.11	52.7800	8.1170						4.0f		3	348	1.60	2.64	m i k i	BNS	31220022	
2013/12/20 19:57:03.70	0.24	0.11	52.7080	7.9250						5.0f		6	332			m i k i	GDNRW	31220012	
2013/12/20 19:57:00.54	0.47	0.61	52.8260	8.1470	6.7	3.3	133			5.0f		16	10	192	0.54	2.38	m i k i	BGR	31220002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		BNS	31220022
ML	2.0		GDNRW	31220012
ML	2.4	0.2	7 BGR	31220002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
IGAD	0.54	36.9	Pg	19:57:11.228	0.5					T__				m_e	ML	2.7
IGAD	0.54	36.9	Sg	19:57:21.161	3.4					T__				m_e		
IBBN	0.57	204.6	Pg	19:57:12.899	1.6					T__				m_e	ML	2.3
IBBN	0.57	204.6	Sg	19:57:21.720	3.0					T__				m_e		
DEEL	0.72	79.0	Pg	19:57:15.151	1.1					T__				m_e		
RETHO	0.74	97.1	Sg	19:57:26.673	2.6					T__				m_e	ML	2.5
RETH	0.74	97.1	Pg	19:57:14.872	0.3					T__				m_e		
RETH	0.74	97.1	Sg	19:57:26.962	2.8					T__				m_e		
BKS1	0.77	76.9	Pg	19:57:16.559	1.4					T__				m_e		
NRDL	1.23	104.8	Pg	19:57:24.293	0.5					T__				m_e	ML	2.2
NRDL	1.23	104.8	Sg	19:57:40.752	1.0					T__				m_e		
SORT	1.48	184.2	Pg	19:57:28.771	0.3					---				m_e		
SORT	1.48	184.2	Sg	19:57:46.329	-1.3					---		17.5	0.30	m_e		
BUG	1.49	201.6	Sg	19:57:48.778	1.0					T__				m_e	ML	2.3
KAST	1.63	174.1	Pg	19:57:31.402	0.1					T__				m_e	ML	2.3
ENTS	1.65	196.2	Sn	19:57:49.600	-0.2					---				m_e		
LAUG	1.65	207.1	Sn	19:57:52.100	2.2					---		14.3	0.82	m_e		
CLZ	1.68	125.0	Pn	19:57:29.229	-0.5					T__				m_e	ML	2.3
ASSE	1.69	113.3	Pn	19:57:29.020	-0.9					T__				m_e		
HOBG	1.91	195.6	Pn	19:57:35.000	2.1					---				m_e		
HOBG	1.91	195.6	Sn	19:57:58.900	2.9					---		33.2	0.48	m_e		
PLH	2.00	204.7	Sn	19:57:57.600	-0.5					---				m_e		
WBS	2.09	195.2	Sn	19:58:00.200	-0.0					---		14.5	0.26	m_e		
GSH	2.36	208.3	Sn	19:58:06.100	-0.5					---		11.1	0.45	m_e		
TDN	2.37	198.8	Sn	19:58:06.700	-0.1					---		9.5	0.36	m_e		
AHRW	2.38	196.6	Pn	19:57:38.558	-0.7					T__				m_e		
HILG	2.69	200.4	Sn	19:58:17.500	3.1					---				m_e		

Event 31221005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/21	14:47:28.82	0.71	0.47	51.5680	16.1440	6.7	3.3	023	1.0f		16	10	249	0.73	3.64	m i k i	BGR	31221015

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	8 BGR	31221015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KSP	0.73	172.6	Pg	14:47:42.539	-0.1					T__				m_e	ML	2.1
KSP	0.73	172.6	Sg	14:47:52.174	0.1					T__				m_e		
DPC	1.22	174.7	Pg	14:47:51.320	-0.5					T__				m_e	ML	3.0
DPC	1.22	174.7	Sg	14:48:08.081	0.4					T__				m_e		

BRG	1.54	244.1	Pn	14:47:56.228	-0.5	T__	m_e	ML	2.9
BRG	1.54	244.1	Sg	14:48:18.102	0.2	T__	m_e		
FBE	1.86	250.8	Sg	14:48:27.630	-0.4	T__	m_e	ML	2.7
CLL	1.98	263.7	Pn	14:48:02.132	-0.4	T__	m_e	ML	2.8
CLL	1.98	263.7	Sg	14:48:32.187	0.6	T__	m_e		
MORC	2.00	153.1	Pn	14:48:02.711	-0.2	T__	m_e		
TANN	2.59	245.0	Pn	14:48:11.371	0.5	T__	m_e	ML	3.4
TANN	2.59	245.0	Pg	14:48:17.601	0.0	T__	m_e		
TANN	2.59	245.0	Sg	14:48:50.404	-0.6	T__	m_e		
MOX	2.99	253.8	Sg	14:49:04.787	1.0	T__	m_e	ML	3.3
ROTZ	3.08	235.7	Pn	14:48:18.170	0.7	T__	m_e		
GRA1	3.64	240.9	Sg	14:49:24.878	0.4	T__	m_e	ML	3.6

Event 31221007 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/21	16:17:18.20	0.10	0.63	47.0617	9.5078	2.0	1.3	084	6.0f		50	9	081			m i ke	LDG	31221037
2013/12/21	16:17:17.76	0.26	0.47	47.0579	9.4820	1.6	1.3	093	6.5	2.8	37	8	012			m i uk	ZAMG	31221027
2013/12/21	16:17:17.00			47.0600	9.4800				6.2							m i uk	SED	31221017
2013/12/21	16:17:17.67	0.66		47.0100	9.4810	6.7	3.3	002	8.7	3.5	18	10	255	0.08	1.53	m i ke	BGR	31221007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	8 LDG	31221037
ML	2.1	0.4	11 ZAMG	31221027
ML	2.0		SED	31221017
ML	1.9	0.2	5 BGR	31221007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.08	299.8	Pg	16:17:19.930	0.2					T__				m_e	
PLONS	0.08	299.8	Sg	16:17:21.358	0.2					T__				m_e	
DAVA	0.39	44.3	Pg	16:17:24.731	-0.4					T__				m_e	ML 1.6
DAVA	0.39	44.3	Sg	16:17:30.146	-0.1					T__				m_e	
WILA	0.56	316.3	Pg	16:17:28.583	0.2					T__				m_e	ML 1.8
WILA	0.56	316.3	Sg	16:17:36.191	0.5					T__				m_e	
WALHA	0.78	342.1	Sg	16:17:42.677	0.1					T__				m_e	
UBR	0.79	32.1	Pn	16:17:35.061	0.6					T__				m_e	
UBR	0.79	32.1	Pg	16:17:32.852	0.1					T__				m_e	
EMING	0.98	334.4	Pg	16:17:36.868	0.6					T__				m_e	ML 2.1
EMING	0.98	334.4	Sg	16:17:49.037	0.0					T__				m_e	
SLE	1.01	318.9	Pn	16:17:37.936	0.5					T__				m_e	ML 2.1
SLE	1.01	318.9	Pg	16:17:36.492	-0.3					T__				m_e	
SULZ	1.06	299.7	Pg	16:17:38.001	0.2					T__				m_e	
BERGE	1.23	314.8	Pg	16:17:41.077	0.1					T__				m_e	ML 2.1
BERGE	1.23	314.8	Sg	16:17:57.137	0.2					T__				m_e	
BFO	1.53	330.0	Pg	16:17:46.056	-0.5					T__				m_e	
BFO	1.53	330.0	Sn	16:18:02.495	-1.0					T__				m_e	

Event 31224008 W of Budejovice/CR

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/24	21:28:33.52	0.16	0.94	48.8223	14.1253	1.5	1.2	051	7.2	1.9	24	6	042			m i uk	ZAMG	31224018
2013/12/24	21:28:34.12	0.41	0.29	48.8350	14.1280	3.3	1.1	007	1.0f		24	15	192	0.28	2.09	m i ki	BGR	31224008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	6 ZAMG	31224018
ML	1.8	0.3	6 BGR	31224008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	0.28	272.2	Pg	21:28:39.385	-0.0					T__				m_e ML	1.3
GEC2	0.28	272.2	Sg	21:28:43.117	0.1					T__				m_e	
KHC	0.47	309.6	Pg	21:28:43.131	0.2					T__				m_e	
KHC	0.47	309.6	Sg	21:28:49.026	0.1					T__				m_e	
WET	0.88	291.1	Pg	21:28:50.578	-0.1					T__				m_e ML	1.8
WET	0.88	291.1	Sg	21:29:01.820	-0.1					T__				m_e	
TREC	1.00	62.2	Sg	21:29:06.528	0.6					T__				m_e ML	1.5
PRU	1.18	13.0	Pg	21:28:56.635	0.2					T__				m_e ML	1.6
PRU	1.18	13.0	Sg	21:29:12.041	0.3					T__				m_e	
KRUC	1.51	80.5	Pg	21:29:02.611	0.1					T__				m_e ML	2.1
KRUC	1.51	80.5	Sg	21:29:22.068	0.1					T__				m_e	
ROTZ	1.56	307.4	Pg	21:29:04.321	0.8					T__				m_e	
ROTZ	1.56	307.4	Sg	21:29:24.018	0.3					T__				m_e	
VRAC	1.68	72.7	Pg	21:29:05.409	-0.4					T__				m_e ML	2.2
VRAC	1.68	72.7	Sg	21:29:27.479	-0.1					T__				m_e	
NKC	1.77	322.7	Sg	21:29:30.598	0.2					T__				m_e	
ROHR	1.83	320.7	Sg	21:29:31.700	-0.5					T__				m_e	
TANN	1.91	326.3	Pg	21:29:10.443	0.3					T__				m_e	
TANN	1.91	326.3	Sg	21:29:35.025	0.1					T__				m_e	
TRIB	1.99	320.4	Sg	21:29:37.590	0.2					T__				m_e	
GAI	2.02	333.1	Sg	21:29:38.366	-0.1					T__				m_e	
BRG	2.04	356.7	Pg	21:29:12.814	0.2					T__				m_e	
BRG	2.04	356.7	Sg	21:29:38.643	-0.3					T__				m_e	
PLN	2.09	323.0	Sg	21:29:40.335	-0.0					T__				m_e	

Event 31227001 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/27	07:08:29.40	0.35	0.11	47.0750	9.6870				5.6	0.7		6	350	3.49	4.20	m i ke	BNS	31227051
2013/12/27	07:08:29.60	0.07	1.02	47.0872	9.5093	1.5	1.3	097	5.0f		260	38	031			m i ke	LDG	31227041
2013/12/27	07:08:28.09	0.21	2.00	47.0498	9.4830	1.4	1.1	079	7.5	1.0	73	14	245			m i fe	ZAMG	31227031
2013/12/27	07:08:28.00			47.0600	9.5000				6.2							m i uk	SED	31227021
2013/12/27	07:08:28.73	0.53	0.38	47.0620	9.5270	6.3	2.1	003	5.0f		56	26	219	0.24	3.83	m i ke	LED	31227011
2013/12/27	07:08:29.99	0.41	1.10	47.1600	9.4830	6.7	4.4	022	5.0f		30	18	221	0.30	3.80	m i ke	BGR	31227001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		BNS	31227051
MD	3.5	0.1	2 LDG	31227041
ML	3.6	0.3	49 LDG	31227041
ML	3.9	0.5	19 ZAMG	31227031
ML	3.7		SED	31227021

ML 3.6 0.2 42 LED 31227011  
 ML 3.7 0.3 9 BGR 31227001

Effects Loctyp Location Intensity Scale Author  
 F Summar 4.0 EMS ZAMG  
 (Felt in Vorarlberg. Felt also in Bregenz, mainly in upper floors.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
LIENZ	0.14	3.1	Pg	07:08:33.020	0.3					___				m__	ML	3.7
LIENZ	0.14	3.1	Sg	07:08:36.940	2.4					___				m__		
DAVA	0.30	64.7	Pg	07:08:35.058	-0.6					T__				m_e	ML	3.3
DAVA	0.30	64.7	Sg	07:08:40.768	1.2					T__				m_e		
WILA	0.47	303.3	Pg	07:08:39.230	0.4					___				md_	ML	3.5
WILA	0.47	303.3	Sg	07:08:47.220	2.4					___				m__		
OBER	0.60	65.5	Pg	07:08:40.780	-0.6					___				mc_	ML	3.1
SISB	0.63	326.5	Pg	07:08:42.750	0.8					___				md_	ML	3.7
SISB	0.63	326.5	PmP	07:08:45.310	0.2					___				m__		
SISB	0.63	326.5	SmS	07:08:56.780	1.3					___				m__		
WALHA	0.64	337.8	Pg	07:08:43.000	0.9					___				md_	ML	3.7
WALHA	0.64	337.8	PmP	07:08:45.350	0.1					___				m__		
WALHA	0.64	337.8	Sg	07:08:53.650	3.3					___				m__		
WALHA	0.64	337.8	SmS	07:08:56.990	1.3					___				m__		
UBR	0.67	38.9	Pg	07:08:43.250	0.6					___				mc_	ML	3.6
UBR	0.67	38.9	PmP	07:08:45.930	0.2					___				m__		
EMING	0.85	329.9	Pg	07:08:46.600	0.5					___				md_	ML	3.6
EMING	0.85	329.9	PmP	07:08:48.030	-0.5					___				m__		
SLE	0.90	312.5	Pg	07:08:47.210	0.2					___				md_	ML	3.6
SLE	0.90	312.5	PmP	07:08:48.810	-0.6					___				m__		
SLE	0.90	312.5	SmS	07:09:02.700	0.0					___				m__		
RETA	0.93	68.9	Pg	07:08:46.820	-0.7					___				md_	ML	3.3
RETA	0.93	68.9	PmP	07:08:49.090	-0.7					___				m__		
RETA	0.93	68.9	SmS	07:09:04.610	1.2					___				m__		
GUT	0.94	344.9	Pg	07:08:48.300	0.5					___				md_	ML	3.8
GUT	0.94	344.9	PmP	07:08:49.610	-0.5					___				m__		
METMA	1.00	304.0	Pg	07:08:48.720	-0.1					___				md_	ML	3.1
METMA	1.00	304.0	PmP	07:08:50.160	-0.8					___				m__		
SULZ	1.00	292.2	Pg	07:08:48.780	-0.1					___				md_	ML	3.6
SULZ	1.00	292.2	PmP	07:08:49.870	-1.1					___				m__		
SULZ	1.00	292.2	Sg	07:09:03.110	1.3					___				m__		
BERGE	1.13	309.4	Pg	07:08:51.310	-0.0					___				md_	ML	3.2
BALST	1.23	278.9	Pn	07:08:52.460	-0.6					___				md_	ML	3.7
BALST	1.23	278.9	PmP	07:08:53.670	-1.2					___				m__		
BALST	1.23	278.9	SmS	07:09:10.990	-1.0					___				m__		
FELD	1.23	306.2	Pn	07:08:52.640	-0.5					___				md_	ML	3.5
FELD	1.23	306.2	PmP	07:08:53.760	-1.2					___				m__		
FELD	1.23	306.2	SmS	07:09:11.130	-1.0					___				m__		
BUCH	1.29	356.2	Pn	07:08:53.660	-0.3					___				m__		
BUCH	1.29	356.2	SmS	07:09:14.370	0.4					___				m__		
END	1.30	295.8	Pn	07:08:53.500	-0.7					___				md_	ML	3.5
END	1.30	295.8	PmP	07:08:54.830	-1.5					___				m__		
END	1.30	295.8	Sg	07:09:12.740	1.3					___				m__		
KIZ	1.32	307.6	Pn	07:08:53.830	-0.6					___				md_	ML	3.9
KIZ	1.32	307.6	PmP	07:08:55.250	-1.4					___				m__		
KIZ	1.32	307.6	Sg	07:09:13.570	1.5					___				m__		

BFO	1.40	326.9	Pn	07:08:55.145	-0.4	T__	m_e	ML	3.2
BFO	1.40	326.9	Pg	07:08:56.884	0.4	T__	m_e		
BFO	1.40	326.9	Sg	07:09:16.490	1.9	T__	m_e		
WTTA	1.47	85.2	Pn	07:08:55.661	-0.7	T__	m_e	ML	3.7
WTTA	1.47	85.2	Pg	07:08:57.534	-0.1	T__	m_e		
WTTA	1.47	85.2	Sg	07:09:18.041	1.4	T__	m_e		
HDH	1.50	18.6	Pn	07:08:55.840	-1.0	---	mC_	ML	3.7
HDH	1.50	18.6	Sg	07:09:19.790	2.0	---	m_		
BOURR	1.55	279.6	Pn	07:08:56.920	-0.5	---	m_	ML	3.8
BOURR	1.55	279.6	Pg	07:08:59.020	-0.1	---	m_		
BOURR	1.55	279.6	Sg	07:09:19.870	0.8	---	m_		
FUR	1.57	49.6	Pn	07:08:57.678	-0.1	T__	m_e	ML	3.8
FUR	1.57	49.6	Pg	07:08:59.307	-0.3	T__	m_e		
FUR	1.57	49.6	Sg	07:09:21.566	1.7	T__	m_e		
LBG	1.57	343.2	Pn	07:08:57.410	-0.4	---	md_	ML	3.9
LBG	1.57	343.2	Pg	07:09:00.220	0.6	---	m_		
LBG	1.57	343.2	Sg	07:09:21.740	1.8	---	m_		
OPP	1.60	327.4	Pn	07:08:57.800	-0.3	---	m_	ML	3.5
STU	1.62	353.2	Pn	07:08:58.060	-0.4	T__	m_e	ML	3.9
STU	1.62	353.2	Sn	07:09:18.480	-0.2	---	m_		
STU	1.62	353.2	Sg	07:09:22.728	1.2	T__	m_e		
MOF	1.73	294.4	Pn	07:08:59.610	-0.3	---	md_		
LOMF	1.81	277.0	Pn	07:09:00.610	-0.4	---	md_		
LOMF	1.81	277.0	Pg	07:09:03.510	-0.6	---	m_		
ECH	1.89	304.9	Pn	07:09:01.660	-0.4	---	md_		
ECH	1.89	304.9	Pg	07:09:05.700	0.1	---	m_		
WLS	1.90	312.0	Pn	07:09:02.070	-0.2	---	md_		
WLS	1.90	312.0	Pg	07:09:06.170	0.3	---	m_		
BRET	1.93	344.3	Pn	07:09:02.350	-0.3	---	md_	ML	3.7
LANF	2.14	329.0	Pn	07:09:05.630	0.2	---	m_		
LANF	2.14	329.0	Pg	07:09:11.090	0.8	---	m_		
SIND	2.19	2.1	Pn	07:09:04.930	-1.2	---	m_	ML	3.7
LDE	2.21	336.6	Pn	07:09:06.670	0.3	---	m_	ML	3.7
PEB	2.24	328.9	Pn	07:09:06.940	0.1	---	m_	ML	3.6
GRC1	2.29	35.8	Pn	07:09:06.180	-1.3	---	mC_	ML	3.7
GRC1	2.29	35.8	Pg	07:09:12.920	-0.2	---	m_		
RJOB	2.31	74.3	Pn	07:09:08.684	0.9	T__	m_e	ML	3.7
RJOB	2.31	74.3	Sg	07:09:44.205	0.7	T__	m_e		
SWS	2.38	347.7	Pn	07:09:08.370	-0.4	---	m_	ML	3.7
SWS	2.38	347.7	Sn	07:09:38.460	1.9	---	m_		
SWS	2.38	347.7	Sg	07:09:47.580	1.9	---	m_		
TOD	2.49	349.8	Pn	07:09:09.750	-0.4	---	m_		
KBA	2.63	90.4	Pn	07:09:13.672	1.6	T__	m_e	ML	3.7
IMS	2.65	337.2	Pn	07:09:12.370	-0.0	---	m_	ML	3.7
GRA1	2.78	23.9	Pn	07:09:12.387	-1.8	T__	m_e	ML	4.1
GRA1	2.78	23.9	Sg	07:10:00.327	1.9	T__	m_e		
DUP	2.88	322.4	Pn	07:09:16.540	1.0	---	m_	ML	3.5
ABH	3.01	335.5	Pn	07:09:17.820	0.6	---	m_	ML	3.4
WET	3.01	47.5	Pn	07:09:16.742	-0.5	T__	m_e		
RIVT	3.12	325.7	Pn	07:09:19.920	1.1	---	m_	ML	3.4
TNS	3.14	347.8	Pn	07:09:19.185	0.2	T__	m_e	ML	3.3
ROTZ	3.17	33.7	Pn	07:09:17.753	-1.7	T__	m_e	ML	3.8
ROTZ	3.17	33.7	Sg	07:10:10.712	-0.0	T__	m_e		
GEC2	3.29	57.6	Pn	07:09:20.896	-0.1	T__	m_e		

MOA	3.30	76.2	Pn	07:09:21.648	0.4	T__											m_e	
MOA	3.30	76.2	Pg	07:09:30.218	-2.0	T__											m_e	
MANZ	3.32	30.6	Pn	07:09:19.518	-1.9	T__											m_e	
GWBC	3.33	346.6	Pn	07:09:22.470	0.8	---											m__ ML	3.2
WLF	3.34	319.8	Pn	07:09:23.342	1.6	T__											m_e ML	3.3
FACH	3.34	343.5	Pn	07:09:22.140	0.3	---											m__ ML	3.5
BGG	3.36	335.9	Pn	07:09:22.900	0.9	---											m_e	
BGG	3.36	335.9	Sn	07:10:03.700	4.2	---					34.3	0.91					m_e	
OBKA	3.53	98.8	Pn	07:09:26.235	2.0	T__											m_e	
LAGB	3.56	334.8	Pn	07:09:25.580	0.8	---											m__ ML	3.2
HILG	3.64	330.5	Pn	07:09:26.900	1.1	---											m_e	
BLI	3.73	326.7	Pn	07:09:28.100	1.1	---											m__ ML	3.3
AHRW	3.73	335.8	Pn	07:09:27.870	0.8	---											m__ ML	3.3
MOX	3.76	21.1	Pn	07:09:25.212	-2.2	T__											m_e	
TANN	3.80	30.0	Pn	07:09:25.754	-2.2	T__											m_e	
STB	3.85	334.1	Pn	07:09:29.600	1.0	---											m_e	
KLL	4.06	330.3	Pn	07:09:32.800	1.3	---											m_e	
HOBG	4.07	340.6	Pn	07:09:32.800	1.1	---											m_e	

Event 31227007 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/27	16:23:54.32	0.70	0.57	47.0804	9.4599	3.8	2.9	088	4.8	8.2	22	5	061				m i uk ZAMG	31227027
2013/12/27	16:23:53.00			47.0600	9.5000				6.7								m i uk SED	31227017
2013/12/27	16:23:54.26	0.51	0.56	47.0330	9.4890	5.6	2.2	001	10.0f		22	12	212	0.08	2.35		m i ke BGR	31227007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	5 ZAMG	31227027
ML	1.6		SED	31227017
ML	1.6	0.3	3 BGR	31227007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.08	282.3	Pg	16:23:56.163	-0.3					T__				m_e ML	1.4
PLONS	0.08	282.3	Sg	16:23:57.654	-0.3					T__				m_e	
DAVA	0.37	46.2	Pg	16:24:00.801	-0.6					T__				m_e ML	1.4
DAVA	0.37	46.2	Sg	16:24:06.430	0.1					T__				m_e	
WILA	0.55	314.2	Pg	16:24:04.860	0.1					T__				m_e	
WILA	0.55	314.2	Sg	16:24:12.556	0.6					T__				m_e	
WALHA	0.76	341.1	Sg	16:24:18.948	0.3					T__				m_e ML	2.0
EMING	0.97	333.5	Pg	16:24:12.954	0.4					T__				m_e	
EMING	0.97	333.5	Sg	16:24:24.851	-0.2					T__				m_e	
SLE	1.00	317.8	Pg	16:24:12.732	-0.4					T__				m_e	
SLE	1.00	317.8	Sg	16:24:25.571	-0.5					T__				m_e	
SULZ	1.06	298.5	Pg	16:24:14.299	0.0					T__				m_e	
SULZ	1.06	298.5	Sg	16:24:28.499	0.5					T__				m_e	
METMA	1.08	309.5	Pg	16:24:14.188	-0.5					T__				m_e	
METMA	1.08	309.5	Sg	16:24:28.561	-0.1					T__				m_e	
BERGE	1.22	313.9	Pg	16:24:17.378	0.1					T__				m_e	
BERGE	1.22	313.9	Sg	16:24:33.262	0.1					T__				m_e	
BALST	1.26	284.6	Pg	16:24:18.677	0.7					T__				m_e	
BALST	1.26	284.6	Sg	16:24:35.662	1.4					T__				m_e	

BFO	1.51	329.4	Pg	16:24:22.374	-0.5	T__	m_e
BFO	1.51	329.4	Sg	16:24:41.893	-0.5	T__	m_e
RJOB	2.35	71.3	Sg	16:25:09.823	1.0	T__	m_e

Event 31227006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/27	20:02:58.22	0.57	0.59	51.4500	16.1500	7.8	3.3	020	1.0f		17	12	221	0.61	3.11	m i ki	BGR	31227006

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	7 BGR	31227006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.61	171.5	Pg	20:03:10.129	0.4					T__				m_e ML	2.5
KSP	0.61	171.5	Sg	20:03:19.574	1.9					T__				m_e	
DPC	1.11	174.3	Pg	20:03:19.020	-0.0					T__				m_e ML	3.3
BRG	1.50	248.2	Pn	20:03:25.065	-0.4					T__				m_e ML	2.9
BRG	1.50	248.2	Pg	20:03:26.010	-0.5					T__				m_e	
BRG	1.50	248.2	Sg	20:03:46.215	0.4					T__				m_e	
FBE	1.83	254.3	Pg	20:03:32.247	-0.5					T__				m_e ML	2.9
MORC	1.89	151.6	Pn	20:03:30.682	-0.1					T__				m_e ML	3.4
OKC	2.05	141.1	Pn	20:03:32.622	-0.3					T__				m_e ML	2.6
OKC	2.05	141.1	Sg	20:04:03.778	0.4					T__				m_e	
OJC	2.61	116.7	Pn	20:03:40.028	-0.5					T__				m_e	
MANZ	2.95	241.8	Pn	20:03:45.820	0.7					T__				m_e	
MOX	2.96	256.0	Pn	20:03:45.716	0.4					T__				m_e ML	3.3
MOX	2.96	256.0	Sg	20:04:33.225	0.9					T__				m_e	
ROTZ	3.02	237.6	Pn	20:03:46.546	0.5					T__				m_e	
GEC2	3.04	212.0	Pn	20:03:47.657	1.3					T__				m_e	
WET	3.11	223.5	Pn	20:03:47.620	0.3					T__				m_e	

Event 31230003 Chur/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/12/30	00:01:46.60	0.06	0.24	47.0573	9.4972	1.2	0.7	075	2.0	0.0	45	8	080			m i ke	LDG	31230033
2013/12/30	00:01:45.56	0.23	0.48	47.0552	9.4575	1.6	1.2	091	10.1	1.4	36	7	012			m i uk	ZAMG	31230023
2013/12/30	00:01:46.00			47.0700	9.5000				6.5							m i uk	SED	31230013
2013/12/30	00:01:45.54	0.68	0.37	46.9960	9.4970	5.6	2.2	000	10.0f		20	12	255	0.10	1.67	m i ke	BGR	31230003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	4 LDG	31230033
ML	2.0	0.4	9 ZAMG	31230023
ML	1.6		SED	31230013
ML	1.7	0.2	5 BGR	31230003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.10	303.9	Pg	00:01:48.245	0.2					T__				m_e ML	1.4
PLONS	0.10	303.9	Sg	00:01:49.751	0.0					T__				m_e	
DAVA	0.39	41.7	Pg	00:01:52.845	-0.2					T__				m_e ML	1.5



DAVA	0.39	41.7	Sg	00:01:58.512	0.2	T__						m_e	
WILA	0.58	316.5	Pg	00:01:56.891	0.3	T__						m_e ML	1.7
WILA	0.58	316.5	Sg	00:02:04.623	0.5	T__						m_e	
WALHA	0.80	341.6	Pg	00:02:00.695	0.0	T__						m_e ML	1.9
WALHA	0.80	341.6	Sg	00:02:11.167	0.1	T__						m_e	
UBR	0.80	30.9	Pg	00:02:00.975	0.3	T__						m_e	
EMING	1.00	334.2	Pg	00:02:04.955	0.5	T__						m_e ML	1.9
EMING	1.00	334.2	Sg	00:02:17.640	0.2	T__						m_e	
SLE	1.03	318.9	Pg	00:02:04.769	-0.2	T__						m_e	
SULZ	1.08	300.1	Pg	00:02:06.313	0.3	T__						m_e	
SULZ	1.08	300.1	Sg	00:02:20.546	0.6	T__						m_e	
METMA	1.11	310.8	Sg	00:02:20.374	-0.4	T__						m_e	
BERGE	1.25	314.9	Sg	00:02:25.359	0.0	T__						m_e	
BFO	1.55	329.9	Pg	00:02:14.463	-0.3	T__						m_e	
BFO	1.55	329.9	Sg	00:02:33.961	-0.9	T__						m_e	
FUR	1.67	45.1	Pg	00:02:16.905	-0.2	T__						m_e	
FUR	1.67	45.1	Sg	00:02:38.756	-0.0	T__						m_e	

DATA\_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
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